

USAFETAC/DS-89/226

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SURFACE OBSERVATION CLIMATIC SUMMARIES

FOR

GILA BEND AAF, AZ

Prepared by

OL-A, USAFETAC ASHEVILLE, NORTH CAROLINA 28801-2723

NOVEMBER 1989

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USAF ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

Scott Air Force Base, Illinois, 62225-5438





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PROGRAM MANAGER

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- 11. SUPPLEMENTARY NOTES: EFFECTIVE JULY 1 1988, THIS PRODUCT REPLACED TWO USAFETAC DOCUMENTS FORMERLY KNOWN AS THE REVISED UNIFORM SUMMARY OF SURFACE OBSERVATIONS (RUSSWO) AND THE LIMITED SURFACE OBSERVATIONS CLIMATIC SUMMARY (LISOCS). EXISTING RUSSWOS AND LISOCS WILL CONTINUE IN USE, BUT WILL EVENTUALLY BE BY A SOCS.
- 12A. DISTRIBUTION/AVAILABILITY STATEMENT: APPROVED FOR PUBLIC RELEASE, DISTRIBUTION IS UNLIMITED.
- 13. ABSTRACT: SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) PROVIDE STATISTICAL CLIMATIC SUMMARIES OF SURFACE WEATHER OBSERVATIONS TAKEN AND RECORDED AT SPECIFIED USAF, CIVILIAN AND FOREIGN OBSERVING STATIONS. HOURLY OBSERVATIONS ARE SUMMARIZED FROM A 10-YEAR PERIOD OF RECORD. (POR). "SUMMARY OF DAY" (SOD) INFORMATION IS SUMMARIZED FROM ALL AVAILABLE DATA IN THE OL-A, USAFETAC CLIMATIC DATABASE.
- 14. SUBJECT TERMS: >CLIMATOLOGY, METEOROLOGICAL DATA; ATMOSPHERIC PHENOMENA, WEATHER, SOCS, GILA BEND AAF ARIZONA, CEILING, CLOUD COVER, SNOW DEPTH; HUMIDITY; PRESSURE, PRECIPITATION; SNOW: TEMPERATURE; VISIBILITY, WIND.

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PREFACE

EFFECTIVE 1 JULY 1988, THE SURFACE OBSERVATION CLIMATIC SUMMARIES (SOCS) REPLACED TWO OTHER USAFETAC PRODUCTS OF LONG STANDING: THE RUSSWO (REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS) AND LISOCS (LIMITED SURFACE OBSERVATION CLIMATIC SUMMARY). RUSSWOS AND LISOCS NOW IN EXISTENCE WILL CONTINUE TO BE USED UNTIL THEY ARE EVENTUALLY REPLACED BY SOCS.

THIS PRODUCT HAS BEEN ISSUED IN OTHER FORMS UNDER SEVERAL OTHER NAMES. IT WAS INTRODUCED IN THE EARLY 1940'S AS THE "SFCSUM," OR "SURFACE SUMMARY." THE ORIGINAL "USSWO," OR "UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS," DEBUTED IN 1946. THE USSWO GRADUALLY EVOLVED INTO THE "RUSSWO" AND THE "LISOCS." IT FINALLY BECAME THE NEW "SURFACE OBSERVATION CLIMATIC SUMMARIES" OR "SOCS" IN JULY 1988.

THE SOCS (LIKE ITS PREDECESSORS) IS PREPARED BY USAFETAC'S OPERATING LOCATION A AT ASHEVILLE, NC 28801-2723. HERE, CLIMATOLOGISTS USE STATE-OF-THE-ART COMPUTER TECHNOLOGY TO SUMMARIZE WEATHER OBSERVATIONS COLLECTED FROM SELECTED MILITARY, CIVILIAN, AND FOREIGN REPORTING STATIONS. SUMMARIES ARE PREPARED FROM DATA THAT HAS BEEN COLLECTED, QUALITY-CONTROLLED, AND STORED IN OL-A'S WORLDWIDE SURFACE WEATHER OBSERVATION DATABASE.

ALTHOUGH PREVIOUS VERSIONS OF THIS PRODUCT ONLY OFFERED SIX PARTS, SOCS PROVIDES EIGHT (A-H). THE ADDITIONS ARE THE CROSSWIND AND HEATING-COOLING DEGREE DAY SUMMARIES. PRECEDING EACH PART IS A BRIEF DISCUSSION OF THAT PARTICULAR PART, A DESCRIPTION OF THE DATA, AND AN EXPLANATION OF HOW THE DATA IS PRESENTED.

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INTRODUCTION

STATION PERIOD OF RECORD.

HOURLY OBSERVATIONS: JUN 79 - MAY 89 (AIRWAYS).

SUMMARY OF DAY DATA: NOV 48 - FEB 63 (FULL TIME).

SUMMARY OF DAY DATA: MAR 63 - NOV 71, JUL 82 - MAY 89 (PART TIME).

HOURS SUMMARIZED: 00 - 23 LST (4811-6302), 06 - 22 LST (6303-7111, 7906-8905)

DATA SOURCES. THESE SUMMARIES ARE COMPILED FROM "HOURLY OBSERVATIONS" AND/ OR SUMMARY OF DAY DATA," DEPENDING ON THE PHENOMENA OR OCCURRENCE BEING SUMMARIZED. THE TWO SOURCES ARE DEFINED IN "TERMS EXPLAINED."

TERMS EXPLAINED:

BIVARIATE DISTRIBUTION: A BIVARIATE DISTRIBUTION GIVES THE JOINT DISTRIBUTIONS OF TWO RELATED VARIABLES. AN EXAMPLE IS THE BIVARIATE DISTRIBUTION OF CEILING AND VISIBILITIES IN PART D. EACH ROW AND EACH COLUMN OF A BIVARIATE DISTRIBUTION IS A FREQUENCY DISTRIBUTION. JOINT FREQUENCIES ARE FOUND AT THE ROW-COLUMN INTERSECTIONS.

HOURLY OBSERVATIONS: ALL RECORD OR RECORD-SPECIAL OBSERVATIONS ON AWS FORMS 10/10A (OR EQUIVALENT) AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY (SOD) DATA: DATA COMPILED FROM ALL AVAILABLE OBSERVATIONAL SOURCES, INCLUDING HOURLY OBSERVATIONS, SPECIAL OBSERVATIONS, REMARKS, AND ACTUAL "SUMMARY OF DAY" DATA RECORDED IN COLUMNS 44-73 OF AWS FORMS 10/10A (OR EQUIVALENT) FOR ANY GIVEN DAY. NOTE: EXTREMES OCCURRING DURING NON-OPERATIONAL HOURS AND/OR DAYS ARE NOT REFLECTED IN THESE SUMMARIES.

MEAN: THE SUM OF ALL THE VALUES DIVIDED BY THE NUMBER OF VALUES.

MEASURABLE AMOUNT: ANY PRECIPITATION OR SNOWFALL AMOUNT GREATER THAN A TRACE.

MEDIAN: THE MIDDLE VALUE WHEN THE VALUES ARE IN ASCENDING ORDER. IF THE NUMBER OF VALUES IS EVEN, THE MEDIAN IS HALFWAY BETWEEN THE TWO MIDDLE VALUES.

PERCENT OCCURRENCE FREQUENCY (POF): IN STATISTICS, FREQUENCY IS THE NUM-BER OF TIMES A GIVEN COUNT OR EVENT OCCURS. IN THE SOCS, THIS IS EXPRESSED AS THE PERCENT OCCURRENCE FREQUENCY (POF), WHERE THE FREQUENCY (NUMBER OF OCCURRENCES) IS GIVEN AS A PERCENT OF ALL POSSIBLE OCCURRENCES IN THE SAMPLE (PERIOD SUMMARIZED). FOR EXAMPLE, IF SNOW FELL ON 5 OUT OF 100 DAYS WE COULD EXPRESS THE "PERCENT OCCURRENCE FREQUENCY" OF SNOW AS 5 PERCENT OVER THE 100-DAY PERIOD. MAY BE USED INTERCHANGEABLY WITH "PERCENT FREQUENCY OF OCCURRENCE."

PERIOD OF RECORD: THE SIZE OF THE OBSERVATIONAL DATA SAMPLE, IN YEARS.

PRECIPITATION: A TERM THAT INCLUDES BOTH LIQUID PRECIPITATION AND WATER EQUIVALENT.

STANDARD DEVIATION: A MEASURE OF DISPERSION ON THE VARIABILITY OF THE QUANTITY CONCERNED ABOUT ITS AR!THMETIC MEAN. THE LARGER THE STANDARD DEVIATION, THE GREATER THE VARIABILITY.

TIME CONVENTIONS: ALL TIMES IN THE SOCS ARE EXPRESSED IN LOCAL STANDARD TIME (LST). USERS SHOULD MAKE ADJUSTMENTS FOR DAYLIGHT SAVING TIMES IN THEIR AREAS. IN SUMMARIES THAT SHOW DIURNAL VARIATIONS, THE DATA IS SUMMARIZED USING THE FOLLOWING STANDARD 3-HOUR PERIODS (ALL LST):

 0000 - 0200
 1200 - 1400

 0300 - 0500
 1500 - 1700

 0600 - 0800
 1800 - 2000

 0900 - 1100
 2100 - 2300

NOTE 1. DURING PART TIME PERIODS, THE FIRST AND LAST 3-HOUR PERIODS MAY HAVE SIGNIFICANT SHORTFALLS IN OBSERVATION COUNTS.

ABBREVIATIONS USED:

AMT	AMOUNT	LT	LESS THAN
ANN	ANNUAL	M	METER
BARO	BAROMETER	MB	MILLIBAR
C	CENTIGRADE (CELSIUS)	MPS	METERS PER SECOND
DEG	DEGREE	MSL	MEAN SEA LEVEL
DB	DRY BULB TEMPERATURE	MEAS	MEASURABLE
DP	DEW POINT TEMPERATURE	NO.	NUMBER
EQ	EQUAL	OBS	OBSERVATION
F	FAHRENHEIT	OBST	OBSTRUCTION
FRZG	FREEZING	POF	PERCENT OCCURRENCE FREQUENCY
FT	FEET	PRECIP	PRECIPITATION
GE	GREATER THAN OR EQUAL TO	SD	STANDARD DEVIATION
GMT	GREENWICH MEAN TIME	SOD	SUMMARY OF DAY
GT	GREATER THAN	TEMP	TEMPERATURE
HG	INCHES OF MERCURY	TSTM	THUNDERSTORM
HT	HEIGHT	VSBY	VISIBILITY
KTS	KNOTS	VSN	VISION
LE	LESS THAN OR EQUAL TO	WB	WET BULB TEMPERATURE
LST	LOCAL STANDARD TIME	WBAN	AWS FORM 10/10A
		UTC	*COORDINATED UNIVERSAL TIME

SUMMARY DESCRIPTION: A BRIEF DESCRIPTION OF THE DATA PRECEDES EACH PART IN THE SOCS.

^{*} UTC REPLACED GMT ON 1 AUGUST 1988

	JMMARY	STATION NAME	<u>.</u>	LATITUDE	(FT) CALL SIGN MO NME				
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	6303-7 6809-8	302 (CAA STATION - FULI 111 (CAA STATION - PAR 206 (AAF STATION - PAR 905 (AAF STATION - PAR	T TIME): I T TIME): I	MAX/MIN THERMOMET MOST OBSERVATION NO MAX/MIN THERMO	ERS, RAIN G ELEMENTS UN METERS, HOU	AUGE IN USE. AVAILABLE - RLY TEMPERAT	NO PEAK WI POR NOT USI URE DATA A	IND EQUIPME ED IN SOCS. VAILABLE.	N
	8207-8			RAIN GAUGE IN USE	. PEAK WIN	D DATA AVAIL	ABLE 86U2-8		
Nmbr of	Date of	SURFACE WIND		RAIN GAUGE IN USE	. PEAK WIN		ABLE 8602-8		 E0
	Date of	SURFACE WIND		INFORMATION	TYPE OF	HT ABOVE !	REMARKS, A	ADDITIONAL	
of	Date of	SURFACE WIND		INFORMATION	TYPE OF	HT ABOVE !	REMARKS, A	ADDITIONAL	
of Loc	Date of Change 	SURFACE WIND		INFORMATION TYPE OF TRANSMITTER N/A AN/GMQ-20	TYPE OF RECORDER N/A Same	HT ABOVE	REMARKS, A	ADDITIONAL	
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of Loc	Date of Change Nov 48 May 69	SURFACE WIND LOCATION N/A Same		INFORMATION TYPE OF TRANSMITTER N/A AN/GMQ-20	TYPE OF RECORDER N/A Same	HT ABOVE	REMARKS, A	ADDITIONAL	
of Loc	Date of Change Nov 48 May 69	SURFACE WIND LOCATION N/A Same		INFORMATION TYPE OF TRANSMITTER N/A AN/GMQ-20	TYPE OF RECORDER N/A Same	HT ABOVE	REMARKS, A	ADDITIONAL	
of Loc	Date of Change Nov 48 May 69	SURFACE WIND LOCATION N/A Same		INFORMATION TYPE OF TRANSMITTER N/A AN/GMQ-20	TYPE OF RECORDER N/A Same	HT ABOVE	REMARKS, A	ADDITIONAL	
of Loc	Date of Change Nov 48 May 69	SURFACE WIND LOCATION N/A Same		INFORMATION TYPE OF TRANSMITTER N/A AN/GMQ-20	TYPE OF RECORDER N/A Same	HT ABOVE	REMARKS, A	ADDITIONAL	
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PP	PP	AA	AA	RR	RR	TT	AA	AA
PP	PP	AA	AA	RR	RR	11	AA	AA
PPPPP	PPPP	AA	AA	RRRR	RRRRR	Tĭ	AA	AA
PPPPP	PPP	AAAAA	AAAAA	RRRR	RRRR	TT	AAAAA	AAAAA
PP		AAAAA	AAAAA	RR	RR	TŢ		AAAAA
PP		AA	AA	RR	RR	TT	AA	AA
PP		AA	AA	RR	RR	TT	AA	AA
PP		AA	AA	RR	RR	TT	AA	AA

ATMOSPHERIC PHENOMENA SUMMARIES

THIS PART SUMMARIZES SPECIFIED ATMOSPHERIC PHENOMENA IN CATEGORIES AS FOLLOWS:

THUNDERSTORMS: ALL REPORTED OCCURRENCES OF THUNDERSTORMS, TORNADOES, AND WATERSPOUTS.

LIQUID PRECIPITATION: RAIN OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING PRECIPITATION: FREEZING RAIN OR FREEZING DRIZZLE (GLAZE).

FROZEN PRECIPITATION: SNOW, SNOW PELLETS, SLEET, SNOW GRAINS, ICE CRYSTALS, ICE PELLETS. IN JANUARY 1968, SNOW PELLETS BECAME KNOWN AS SMALL HAIL.

HAIL: ALL OCCURRENCES OF HAIL.

ALL PRECIPITATION: INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY BE INCLUDED IN THE SAME OBSERVATION, THE SUM OF PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

FOG: INCLUDES ALL REPORTED FOG, ICE FOG, AND GROUND FOG.

SMOKE AND/OR HAZE: SMOKE, HAZE, OR COMBINATIONS OF THE TWO.

BLOWING SNOW: ALL REPORTS OF BLOWING SNOW, INCLUDING DRIFTING SNOW, WHEN REPORTED.

DUST AND/OR SAND: DUST, SAND, BLOWING DUST, BLOWING SAND, OR COMBINATIONS OF THESE.

BLOWING SPRAY: THE "ALL OBSTRUCTIONS TO VISION" CATEGORY ACCOUNTS FOR BLOWING SPRAY, IF AND AS REPORTED.

ALL OBSTRUCTIONS TO VISION: THIS CATEGORY INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION. SINCE THE OCCURRENCE OF MORE THAN ONE OBSTRUCTION TO VISION MAY BE REPORTED IN THE SAME OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL CATEGORIES MAY EXCEED THE PERCENTAGES IN THIS CATEGORY.

SPECIFIED PHENOMENA -- PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY (POF) FOR THE ATMOSPHERIC PHENOMENA SHOWN. THE DATA WAS TAKEN FROM HOURLY OBSERVATIONS ONLY, AND IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR ACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

A - 1 - 2

- SPECIFIED PHENOMENA--PERCENT OCCURRENCE FREQUENCY (POF).
 THIS TABLE IS THE ONLY ONE IN PART A THAT IS PRODUCED FROM SUMMARY OF DAY
 DATA. DATA IS SUMMARIZED MONTHLY AND ANNUALLY FOR ALL YEARS COMBINED.
- THUNDERSTORMS--PERCENT OCCURRENCE FREQUENCY.

 THIS TABLE GIVES THE PERCENT OCCURRENCE FREQUENCY OF THUNDERSTORMS REPORTED ON
 THE HOURLY OBSERVATION. DATA IS SUMMARIZED SAME AS FOR FIRST TABLE IN THIS PART.
- SPECIFIED PHENOMENA VS WIND DIRECTION--PERCENT OCCURRENCE FREQUENCY.
 THESE TABLES INCLUDE SUMMARY OF MONTH FOR ALL HOURS AND YEARS COMBINED. WIND DIRECTION CATEGORIES ARE AS SPECIFIED BY THE LOCAL WEATHER STATION.
- NOTE 1: REPORTING PRACTICES HAVE CHANGED WITH TIME. METAR AND SYNOPTIC REPORTING STATIONS RECORD (ON AWS FORMS 10/10A) AND TRANSMIT LONGLINE ONLY THE HIGHEST ORDER ATMOSPHERIC PHENOMENA THAT AFFECTS VISIBILITY. METAR STATIONS STARTED THIS PROCEDURE IN JANUARY 1968, BUT SYNOPTIC STATIONS ALWAYS DID IT THAT WAY. IN JANUARY 1970, METAR STATIONS STARTED RECORDING ALL ATMOSPHERIC PHENOMENA THAT AFFECTED VISIBILITY, BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE RECORDED OBSERVATION INCLUDED RAIN, FOG AND HAZE, ONLY THE RAIN WAS TRANSMITTED. BECAUSE OF THESE PROCEDURES, THE USAFETAC DATABASE WOULD SHOW ONLY RAIN AS AN OBSTRUCTION. THEREFORE, THE OBSTRUCTION TO VISION (AND TO A LESSER EXTENT, PRECIPITATION) SUMMARIES FOR METAR AND SYNOPTIC STATIONS ARE HIGHLY QUESTIONABLE.
- NOTE 2: FOREIGN METAR REPORTING STATIONS FREQUENTLY DO NOT TRANSMIT OBSTRUCTIONS TO VISION WHEN VISIBILITIES EXCEED 1000 METERS.
- NOTE 3: A VALUE OF ".O" IN ANY SUMMARY REPRESENTS ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.
- NOTE 4: DURING PART TIME PERIODS, THESE TABLES MAY NOT ACCURATELY REFLECT NIGHTTIME AND/OR WEEKEND OCCURRENCES OF CERTAIN PHENOMENA.

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JAN

			LST TO	OUTC: +					MONTH:	JAN		
HOURS (LST)	•		PRECIP		HAIL		FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL GBST TO VSN	TOTAL NO. OF OBS
00-02	<u> </u>			•••••				•••••		•••••	· · · · · · · · · · · ·	0
03-05	 											0
06-08	ļ	1.6				1.6	.6				2.2	635
09-11	.1	2.4				2.4	1.4	.1		.3	4.2	709
12-14	 	3.3				3.3	.3	.4			4.0	693
15 - 17	 	2.6				2.6					2.6	645
18-29	<u> </u>	3.1				3.1	.2				3.3	424
21-23	 											86
ALL HOURS	.0	2.5				2.5				.1	3.2	3192
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00-02				•••••			• • • • •				· • • • • • • • • •	Ú
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00-02	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	Ú
03-05					U
06-08	2.2	2.2	.7	2.9	593
09-11	2.9	2.9	.3	3.2	183
12-14	2.6	2.6	.2	2.7	663
15-17	3.7	3.7	.2	3.9	615
18-20	3.1	3.1		3.1	414
21-23	4.4	4.4		4.4	113
ALL					
HOURS	3.0	3.0	.3	3.2	3079
			• • • • • • • • • • • • • • • • • • •		

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAR HOURS TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOWING DUST ALL TOTAL (LST) PRECIP PRECIP PRECIP &/OR SNOW &/OR OBST NO. OF HAZE SAND TO VSN OBS 00-02 1 0 03-05 i 0 06-08 . 1 2.5 2.5 .1 2.7 712 09-11 .2 2.8 2.8 3.0 . 1 812 12-14 İ .3 4.5 4.5 .3 4.8 795 15-17 İ .3 2.2 2.2 713 .3 2.5 18-20 2.1 2.1 482 .2 2.3 21-23 4.0 4.0 4.0 150 ALL HOURS | 3.0 3.0 3664 MONTH: APR 00-02 | 0 03-05 i 0 06-08 İ .9 .9 .9 639 09-11 .1 1.0 1.0 1.0 718 12-14 .3 708 1.3 1.3 . 3 1.6 15 - 17 i ڌ. 1.8 1.8 2.0 .2 666 18-20 1.1 1.1 .2 1.3 470 21 23 | .6 179 ALL HOURS | .2 1.2 .1 1.3 3380 1.2

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAY HOURS TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOWING DUST ALL TOTAL (LST) | PRECIP PRECIP PRECIP PRECIP &/OR SNOW &/OR OBST NO. OF HAZE SAND TO VSN OBS 00-02 | 03·05 i 0 06-08 .2 .2 .2 645 .2 09-11 . 1 . 1 702 12-14 691 15-17 İ .8 1.0 1.0 1.0 623 18-20 i 1.1 .4 .4 470 .4 .8 21-23 i .8 .8 .8 241 ALL HOURS .3 .0 MONTH: JUN 00-02 | 03-05 1 0 06-08 . 3 .2 .2 .2 653 09-11 . 1 711 . 1 12-14 682 15-17 1.0 .5 .5 .5 623 18-20 .8 .6 .8 1.0 488 .2 21-23 | 1.4 1.4 .7 2.1 281 ALI . 3 .5 HOURS 3438

A - 2 3

HOURS | 2.9

2.0

PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUL HOURS | TSTMS LIQUID FREEZ FROZEN HAIL ALL FOG SMOKE BLOWING DUST ALL TOTAL (LST) | PRECIP PRECIP PRECIP PRECIP PRECIP & OBST NO. OF SNOW &/OR UBST NO. OF HAZE 00-02 | 03-05 0 06-08 1.4 1.6 1.6 1.6 623 09-11 1.4 2.4 2.4 2.4 665 12-14 1.7 2.1 2.1 2.1 656 15-17 1.9 1.9 1.9 1.9 620 2.3 2.3 2.6 18-20 4.4 .2 427 21-23 2.4 1.9 1.9 2.4 211 .5 ALI HOURS | 2.0 2.1 2.1 2.1 3202 MONTH: AUG 00-02 | 03-05 j 0 .5 06-08 1.8 1.8 1.8 664 .8 09-11 .4 .8 .8 733 12-14 2.4 1.1 1.1 704 1.1 15 - 17 4.7 2.6 2.6 2.6 655 8.2 4.9 5.4 485 18-20 4.9 21-23 2.2 1.3 1.3 1.3 224 ALL

2.0

2.1

3465

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP

			LST TO) UTC: +	(MONTH:	SEP		
HOURS (LST)			PRECIP		HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02	•••••		•••••	•••••	• • • • • • •	· · · · · · · · ·	• • • • •	• • • • • • • •	• • • • • • • • •	•••••	• • • • • • • • •	0
03-05												0
06-08	.8	1.7				1.7				.2	1.8	605
09-11	1.3	2.5				2.5					2.5	682
12-14	.6	2.1				2.1				.3	2.5	652
15-17	2.0	2.2				2.2				.2	2.3	599
18-20	2.0	1.7				1.7					1.7	403
21-23	.7	.7				.7					.7	150
ALL HOURS	1.3	2.0			• • • • • • •	2.0				.1		3091
									MONTH:			
00-02	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •		• • • • • • •	• • • • • • • •				• • • • • •		0
03-35												U
06-08		.9				.9					.9	649
09-11	.3	.3				.3					.3	701
12-14	1.0	1.9				1.9					1.9	694
15-17	. 3	1.5				1.5				.2	1.7	653
18-20	.7	.9				.9		.2			1.1	448
21-23												135
ALL HOURS	.4	1.1				1.1		.0		.0	1.1	3280

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PERCENTAGE FREQUENCY OF HOURS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: NOV

	WONDER.		LST TO	UTC: +	7	ID AAT AZ			MONTH:	NOV		9 - MAT 09
HOURS	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE %/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
00-02		· · · · · · · · · · ·		• • • • • • •	- 		• • • • • •	• • • • • • •		· · · · · · · ·	· • • • • • • • • • • • • • • • • • • •	0
03-05	[0
06-08	\ 	1.6				1.6	.9				2.4	579
09-11	 	1.2				1.2	.6				1.8	662
12-14		1.4				1.4		.2		.5	2.0	640
15 - 17		1.4				1.4				.3	1.7	575
18-20		.8				.8				.3	1.1	371
21-23		1.7				1.7					1.7	59
ALL HOURS		1.3			• • • • • • •	1.3	.3			.2	1.9	2886
									MONTH:			
00-02				******	• • • • • • •	,			• • • • • • • • • •	• • • • • • •	• • • • • • • • •	0
03-05) 											0
80-60	 	3.5				3.5	2.4				5.9	622
09-11	.1	3.3				3.3	2.2				5.5	696
12-14	.3	3.8				3.8	1.4	.2			5.3	660
15-17	 	3.0				3.0	.7	.2		.2	4.0	594
18-20	.3	4.0				4.0	1.5				5.5	329
21-23		1.5				1.5					1.5	67
ALL HOURS	. 1	3.4				3.4	1.6	.1		.0	5.2	2968

PERCENTAGE FREQUENCY OF VARIOUS ATMOSPHERIC PHENOMENA FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89 HOURS: ALL

MONTH	TSTMS	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF CBS
JAN	.0	2.5		•••••	•••••	2.5	.5	. 1	· • • • • • • • • • • • • • • • • • • •	.1	3.2	3192
FEB		3.0				3.0	.3				3.2	3079
MAR	.2	3.0				3.0	.1			.1	3.2	3664
APR	.2	1.2				1.2				.1	1.3	3380
MAY	.4	.3				.3		.0			.4	3372
JUN	.3	.4				.4				.1	.5	3438
JUL	2.0	2.1				2.1				.1	2.1	3202
AUG	2.9	2.0				2.0				.1	2.1	3465
SEP	1.3	2.0				2.0				.1	2.1	3091
oct	.4	1.1				1.1		.0		.0	1.1	3280
NOV]		1.3				1.3	.3	.0		.2	1.9	2886
DEC	.1	3.4				3.4	1.6	.1		.0	5.2	2968
ANNUAL	.7	1.8				1.8	.2	.0		.1	2.2	39017

PERCENTAGE FREQUENCY OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST TO UTC: +07

PERIOD OF RECORD: 4901-7111,8207-8905 MONTH: ALL HOURS: ALL

									THE PARTY OF THE P	1100110		
MONTH	TSTMS 	LIQUID PRECIP	FREEZ PRECIP	FROZEN PRECIP	HAIL	ALL PRECIP	FOG	SMOKE &/OR HAZE	BLOWING SNOW	DUST &/OR SAND	ALL OBST TO VSN	TOTAL NO. OF OBS
JAN	.5	13.3	••••••	• • • • • • • • • •		13.3	2.4	.2	••••••	• • • • • • • •	14.5	882
FEB	1.1	10.7		.1	.2	10.8	1.0				11.2	812
MAR	1.4	9.9			.2	9.9	.3	.1		.1	10.1	903
APR	1.1	5.3			.1	5.3		.4		.1	5.6	854
MAY	.8 !	2.9				2.9		.1		.7	3.6	882
JUN	2.8	4.1				4.1		.1		.2	4.3	833
JUL	18.2	18.4			.3	18.4	.1	.1		1.5	18.7	873
AUG	20.6	21.4			.3	21.4	.5	.1		.3	22.0	883
SEP	8.1	10.2			.2	10.2	.2	.1		.4	10.6	852
oct (3.3	9.4				9.4	.3	.1			9.7	880
NOV	.9	9.0				9.0	1.3	.1		.5	10.2	845
DEC	.9	11.7			.2	11.7	4.0	.1			13.7	855
ANNUAL	5.0	10.6	• • • • • • • • • • • • • • • • • • • •	.0	.1	10.6	.8	.1	• • • • • • • • • • • • • • • • • • • •	.3	11.2	10354

PERCENTAGE FREQUENCY F OCCURRENCE OF THUNDERSTORMS FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 MAY 89

HOURS (LST)	MAL	FEB	MAR	APR	МАУ	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
00-02	• • • • • • • • •		• • • • • • • •	• • • • • • •		••••••					•••••	••••••
03-05												
06-08			.1	•	.2	.3	1.4	.5	.8			
09-11	.1		.2	. 1			1.4	.4	1.3	.3		.1
12-14			.3	.3			1.7	2.4	.6	1.0		.3
15-17			.3	.3	.8	1.0	1.9	4.7	2.0	.3		
18-20					1.1	.6	4.4	8.2	2.0	.7		.3
21-23				.6	.8	.4	2.4	2.2	.7			
ALL HOURS	.0		.2	.2	.4	.3	2.0	2.9	1.3	.4		.1
TOTAL OBS	3192	3079	3664	3380	3372	3438	32 02	3465	3091	3280	2886	2968

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7

MONTH: JAN HOURS: ALL

PHENOMENA	CALM	VARIABLE	330 - 059	060 - 149	150 - 239	240 - 329	NO OF	OBS
TSTMS		•••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	100.0	• • • • • • • • • • • • • • • • • • • •	1
LIQUID PRECIP	24.1		11.4	21.5	19.0	24.1		79
FREEZING PRECIP								
FROZEN PRECIP								
FOG	52.9		29.4	11.8		5.9		17
FOG WITH VIS GE 1/2 MILES	52.9		29.4	11.8		5.9		17
TOTAL OBS	1192	0	906	365	330	396	0	3189

MONTH: FEB HOURS: ALL

TSTMS		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • •
LIQUID PRECIP	18.7		27.5	17.6	19.8	16.5		91
FREEZING PRECIP								
FROZEN PRECIP								
FOG	75.0		12.5		12.5			8
FOG WITH VIS GE 1/2 MILES	75.0		12.5		12.5			8
TOTAL OBS	1044	0	862	294	371	506	0	3077

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAR HOURS: ALL

		LST TO UT	C: + 7			MONTH: MAR HO	DURS: ALL
PHENOMENA	CALM	VARIABLE	330 - 059	060 - 149	150 - 239	240 - 329	NO OF OBS
TSTMS	16.7	• • • • • • • • • • • • • • • • • • • •	33.3	16.7	• • • • • • • • • • • • •	33.3	6
LIQUID	23.3		14.6	10.7	32.0	19.4	103
FREEZING PRECIP							
FROZEN PRECIP							
FOG				5u.0	5 0.0		2
FOG WITH VIS GE 1/2 MILES				50.0	50.0		2
TOTAL OBS	991	0	671	252	692	1056	0 3062
			• • • • • • • • • • • • • • • • • • • •				
						MONTH: APR H	DURS: ALL
TOTHS	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	14 7	EO 0	77 7	

					м	ONTH: APR H	OURS: ALL
TSTMS	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • •	•••••	16.7	50.0	33.3	6
LIQUID	2.6		10.5	13.2	42.1	31.6	38
FREEZING PRECIP							
FROZEN PRECIP							
FOG							
FOG WITH VIS GE 1/2 MILES							
TOTAL OBS	760	0	533	278	725	1082	0 337

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: MAY HOURS: ALL

PHENOMENA	CALM	VARIABLE	330 - 059	060 - 149	150 - 239	240 - 329	NO OF O
TSTMS	7.7	•••••••	7.7	38.5	23.1	23.1	13
LIQUID PRECIP	20.0			20.0	20.0	40.0	5
FREEZING PRECIP							
FROZEN PRECIP							
FOG							
FOG WITH VIS GE 1/2 MILES							
TOTAL OBS	837	0	308	154	953	1119	0 33

				M	IONTH: JUN HO	OURS: ALL	
TSTMS	• • • • • • • • • • • • • •	41.7	25.0	25.0	8.3	•••••	12
LIQUID PRECIP		12.5	37.5	37.5	12.5		8
FREEZING PRECIP							
FROZEN	•						
PRECIP FOG							
FOG WITH VIS							
GE 1/2 MILES							
TOTAL OBS	890 (336	181	788	1239	0	3434

OPERATING LOCATION "A" USAFETAC, ASHEVILLE NC PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOLDEY ORGENIATION

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC

PERIOD OF RECORD: JUN 79 - MAY 89 ALL

PHENOMENA	CALM	VARIABLE	330 - 059	060 - 149	150 - 239	240 - 329	NO OF OBS
TSTMS	12.5	• • • • • • • • • • • •	9.4	21.9	39.1	17.2	64
LIQUID PRECIP	21.6		10.8	29.7	29.7	8.1	37
FREEZING PRECIP							
FROZEN PRECIP							
FUG							
FOG WITH VIS GE 1/2 MILES							
TOTAL OBS	900	0	358	214	682	1046	0 3200

					м	ONTH: AUG H	OURS: ALL	
TSTMS	9.9		9.9	22.8	29.7	27.7		101
LIQUID PRECIP	21.1		15.8	21.1	36.8	5.3		38
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS								
TOTAL OBS	1240	0	405	313	677	825	0	346

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: SEP HOURS: ALL

PHENOMENA	CALM	VARIABLE	330 - 059	060 - 149	150 - 239	240 - 329	•	O OF OBS
ISTMS	15.0	• • • • • • • • • • • • •	15.0	25.0	32.5	12.5	• • • • • • • • • • • • • • • • • • • •	40
LIQUID	30.4		13.0	17.4	17.4	21.7		46
FREEZING PRECIP								
FROZEN PRECIP								
FOG								
FOG WITH VIS GE 1/2 MILES								
TOTAL OBS	1064	0	509	360	478	679	0	3090

MONTH: OCT HOURS: ALL 7.1 14.3 42.9 14.3 21.4 TSTMS | 7.1 14 24.0 16.0 LIQUID 8.0 16.0 36.0 25 PRECIP FREEZING PRECIP FROZEN PRECIP FOG FOG WITH VIS GE 1/2 MILES TOTAL OBS | 1270 0 644 340 408 614 0 3276

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7

MONTH: NOV HOURS: ALL

		201 10 011	••				ono. Nee
PHENOMENA	CALM	VARIABLE	330 - 059	060 - 149	150 - 239	240 - 329	NO OF OE
TSTMS			• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
LIQUID PRECIP	31.6			18.4	31.6	18.4	38
FREEZING PRECIP							
FROZEN PRECIP							
FOG	44.4				33.3	22.2	9
FOG WITH VIS GE 1/2 MILES	33.3				33.3	33.3	6
TOTAL OBS	1035	0		315	333	429	0 288

					М	ONTH: DEC H	DURS: ALL	
TSTMS	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	25.0		• • • • • • • • • • • • •	75.0	• • • • • • • • • • • •	4
LIQUID PRECIP	24.5		27.6	27.6	8.2			98
FREEZING PRECIP								
FROZEN								
FOG	41.7		35.4	10.4	4.2	8.3		48
FOG WITH VIS GE 1/2 MILES	41.7		35.4	10.4	4.2	8.3		48
TOTAL OBS	1085	0	946	343	242	348	0	2964

PERCENTAGE FREQUENCY OF OCCURRENCES OF ATMOSPHERIC PHENOMENA VERSUS WIND DIRECTION FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: JUN 79 - MAY 89 STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 MONTHS: ALL PHENOMENA | CALM VARIABLE 330 - 059 060 - 149 150 - 239 240 - 329 12.6 24.1 30.3 22.6 TSTMS | 10.3 261 16.3 19.5 23.9 18.5 21.8 606 LIQUID PRECIP FREEZING PRECIP FROZEN PRECIP 27.4 9.5 8.3 8.3 84 FOG 46.4 28.4 9.9 7.4 81 FOG WITH VIS | 45.7 8.6 GE 1/2 MILES TOTAL OBS | 12308 0 7250 3409 6679 9339 0 38985

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PPPPPPPP		AAA	AAA	RRRR	RRRR	***************************************	B88881	8888	
PPPPP	PPPPPPPP		AAAA	RRRR	RRRRR	TTTTTTTTT	888888888		
PP	PP	AA	AA	RR	RR	Tī	BB	88	
₽P	PP	AA	AA	RR	RR	TT	88	BB	
PPPPP	РРРРРРРРР РРРРРРРР		AA AA AAAAAAAAA		RRRRR	TT	888888888		
PPPPP					RRRR	ΤΥ	888888888		
PP		AAAAA	AAAAA	RR	RR	ŤΤ	86	BB	
PΡ		AA	AA	RR	RR	ΤΤ	88	88	
PP	PP		AA AA		RR	RR	ΤΤ	888888888	
PP		AA A		RR	RR	11	B8888888		

PRECIPITATION, SNOWFALL, SNOW DEPTH SUMMARIES

ALL TABLES IN PART B ARE CREATED FROM SUMMARY OF DAY (SOD) DATA.

PERCENT OCCURRENCE FREQUENCY.

THESE TABLES GIVE THE PERCENT OCCURRENCE FREQUENCY OF PRECIPITATION, SNOWFALL AND SNOW DEPTH. DATA IS SUMMARIZED FOR ALL YEARS COMBINED. SUMMARIES INCLUDE THE PERCENT OF DAYS WITH MEASURABLE AMOUNTS, PERCENT OF DAYS WITH NO AMOUNTS, PERCENT OF DAYS WITH TRACES, AND PERCENT OF DAYS WITH SPECIFIED AMOUNTS. SUMMARIES ALSO PROVIDE AN OBSERVATION COUNT. A VALUE OF ".O" INDICATES ONE OR MORE OCCURRENCES THAT, IN AGGREGATE, AMOUNT TO LESS THAN .05 PERCENT.

MONTHLY TOTALS.

THESE TABLES GIVE THE TOTAL MONTHLY PRECIPITATION AND SNOWFALL RESPECTIVELY. THEY ARE SUMMARIZED BY MONTH FOR ALL YEARS. THE TABLES ALSO GIVE THE GREATEST AMOUNTS, LEAST AMOUNTS, MEAN, MEDIAN, STANDARD DEVIATIONS, AND TOTAL AVAILABLE OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. INCOMPLETE MONTHS/YEARS ARE NOT INCLUDED IN STATISTICAL COMPUTATIONS. NOTE: LEAST AMOUNTS ARE DERIVED FROM COMPLETE MONTHS/YEARS ONLY. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOWFALL FOR THE MONTH.

DAILY EXTREMES.

THESE TABLES GIVE THE MAXIMUM DAILY REPORTED AMOUNTS (BY INDIVIDUAL YEAR-MONTH) FOR PRECIPITATION, SNOWFALL, AND SNOW DEPTH, RESPECTIVELY. THEY SHOW THE GREATEST AMOUNTS FOR EACH MONTH AND THE TOTAL NUMBER OF AVAILABLE OBSERVATIONS FOR EACH MONTH AND YEAR. AN ASTERISK (*) INDICATES A MONTH FOR WHICH LESS THAN 90% OF DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS. ".00" MEANS NO PRECIPITATION FOR THE MONTH, ".0" MEANS NO SNOW DEPTH FOR THE MONTH.

SNOWFALL/SNOW DEPTH--FIRST AND LAST DAYS OF OCCURRENCE BY SNOW YEAR.

THIS SUMMARY GIVES THE FIRST AND LAST OCCURRENCES OF SNOWFALL AND SNOW DEPTH FOR THE SNOW-YEAR DURING THE PERIOD OF RECORD. FOR THIS SUMMARY, THE SNOW-YEAR IS CONSIDERED TO RUN FROM 1 AUGUST TO 31 JULY. TABLES SUMMARIZE THE DATA BY SNOW-YEAR, BY MONTH, AND BY DAY. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OF AWS FORMS 10/10A (OR EQUIVALENT) AS EITHER A TRACE OR A MEASURABLE AMOUNT DEFINES THE FIRST (OR LAST) SNOWFALL FOR THE THE YEAR. THE FIRST (OR LAST) ENTRY IN COLUMN 69 OTHER THAN ".O" OR "TRACE" DEFINES THE FIRST (OR LAST) MEASURABLE SNOWFALL. FINALLY, THE 1200 GMT ENTRY COLUMN 70 OF AWS FORM 10/10A (OR EQUIVALENT) DEFINES THE FIRST (OR LAST) OCCURRENCE OF SNOW DEPTH. THE LAST SNOW DEPTH IS CONSIDERED THE LAST SNOW MELT. THIS SUMMARY IS NOT PROVIDED WHEN NO SNOWFALL OCCURS DURING THE GIVEN POR.

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- NOTE 1. IF THE MINIMUM AMOUNT RECORDED IN THE MONTHLY TOTALS OR DAILY EXTREMES IS A TRACE, THE WORD "TRACE" WILL APPEAR IN THE APPROPRIATE COLUMN.
- NOTE 2. TABLES INCLUDE STATISTICAL DATA ONLY WHEN FIVE (5) OR MORE SETS OF COMPLETE MONTHS ARE AVAILABLE.
- NOTE 3. THE OBSERVATION COUNTS OR THE STATION HISTORY MIGHT PROVIDE CLUES AS TO WHY CERTAIN DATA ARE MISSING. FOR EXAMPLE, ONLY A FEW MISSING OBSERVATIONS MIGHT IMPLY MISSING DATA BECAUSE OF EQUIPMENT MALFUNCTION, BUT MORE THAN SEVERAL MISSING OBSERVATIONS USUALLY MEANS THE STATION IS (OR HAS BEEN) CLOSED.
- NOTE 4. IN DAILY AND MONTHLY AMOUNTS SUMMARIES, THE LAST ENTRY ON THE PAGE GIVES THE GREATEST AMOUNT FOR THE PERIOD OF RECORD.
- NOTE 5. BEFORE JANUARY 1956, SNOWFALL OCCURRENCES IN THE SUMMARY OF DAY INCLUDED HAIL.
- NOTE 6. SNOW DEPTH REPORTING TIMES FOR USAF, NAVY AND CIVIL STATIONS ARE AS FOLLOWS:

AIR FORCE NAVY AND NATIONAL WEATHER SERVICE
THROUGH 1945: 0800 LST THROUGH JUN 1952: 0030 GMT

JAN 1946 TO MAY 1957: 1230 LST JUN 1952 TO MAY 1957: 1230 GMT

JUN 1957 TO PRESENT: 1200 GMT JUN 1957 TO PRESENT: 1200 GMT

NOTE 7. 24-HOUR PRECIPITATION (INCLUDING SNOWFALL AND SNOW DEPTH) VALUES DERIVED FROM PART TIME PERIODS MAY NOT REFLECT TRUE 24-HOUR AMOUNTS. RECORDED AMOUNTS FOLLOWING WEEKENDS AND/OR HOLIDAYS FREQUENTLY REPRESENT AMOUNTS MEASURED FOR PERIODS GREATER THAN 24 HOURS. IN ADDITION, 24-HOUR AMOUNTS MAY NOT REPRESENT THE STANDARD CLIMATOLOGICAL 24-HOUR "MIDNIGHT TO MIDNIGHT" AMOUNT. DATA FROM PART TIME PERIODS MAY NOT ACCURATELY REFLECT NIGHTTIME PRECIPITATION EVENTS.

CONVERSIONS:

- 1 INCH = 25.39998 MILLIMETERS
- 1 MILLIMETER = .03937 INCHES

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PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION IN INCHESEROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: 4811-7111.8207-8905 LST TO UTC: +07 MONTH: ALL HOURS: ALL AMOUNTS JAN FEB MAR APR MAY JUN JUL AUG SEP OCI NOV DEC (INCHES) NONE 83.8 86.7 88.5 93.4 96.1 95.7 77.3 73.5 86.9 88.0 89.8 86.5 4.9 TRACE 4.1 3.1 2.2 2.0 2.2 9.0 9.1 5.0 3.1 3.5 4.4 .7 .01 1.7 .6 .4 .6 .2 .2 1.5 1.6 .7 .8 . 1 .8 .5 .02-.05 3.9 1.4 2.8 1.5 1.0 3.8 4.8 1.9 2.2 2.2 1.7 2.3 . 1 .7 .7 .06-.10 1.2 1.1 1.5 .6 2.7 2.9 1.6 1.0 1.1 1.3 2.6 2.2 .8 2.7 .11-.25 1.6 .6 . 1 2.8 1.4 1.6 1.8 2.4 1.7 1.5 2.0 .7 2.1 .8 .8 2.5 .26-.50 1.1 .3 2.6 1.3 1.3 .51-1.00 .9 1.0 .7 .2 . 1 .7 1.8 1.2 1.0 .8 1.2 .8 1.01-2.50 .3 . 1 .2 .2 .8 .4 . 1 .2 .3 .2 . 1 2.51-5.00 . 1 .0 5.01-10.00 10.01-20.00 OVER 20.00 DAYS WITH MEAS AMTS 12.1 8.4 8.4 1.8 2.1 13.7 17.5 8.1 7.5 7.1 10.0 8.5 TOTAL NO. OF I OBSERVATIONS | 882 812 913 882 809 878 882 853 880 876 882 861 10410

TOTAL MUNTHLY PRECIPITATION AMOUNTS IN LINCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905 MONTH: ALL HOURS: ALL

		. LS	ST TO UT	rc: +07					MON	ITH: ALL	HOURS	: ALL	
YEAR	JAN	fEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
48]	• • • • • • •		· · • · · · · · ·	• • • • • • •	•••••		• • • • • • • • •	• • • • • • •	•••••	.00		.66*
49	2.02	.05	.83	.02	.00	.04	.17	.42	2.00	.10	.30	.76	6.71
50	. 18	.30	.26	.00	.00	TRACE	1.27	.48	.30	.00	.21	.04	3.04
51	.87	. 14	.01	.52	.29	.00	1.10	5.61	.05	.16	.97	.35	10.07
52	.45	.46	2.53	.90	.00	.03	.77	1.76	.08	.00	1.80	.53	9.31
53	.07	.67	. 10	.02	TRACE	.00	1.04	1.65	.00	TRACE	.03	TRACE	3.58
54	.06	.53	.81	.00	.21	. 33	1.94	. 13	.10	.02	.00	TRACE	4.13
55	1.78	TRACE	.00	.00	.00	.00	1.87	1.05	TRACE	.31	TRACE	.15	5.16
56	.22	.22	.00	TRACE	.00	.00	.55	.05	.05	.21	.00	.00	1.30
57	1.45	.05	32	.28	.05	.01	.80	.33	.00	1.88	. 04	.06	5.27
58	TRACE	1.36	.63	.24	TRACE	.01	.18	1.48	.16	.69	.25	.00	5.00
59	.06	.84	.00	.02	.00	TRACE	.05	1.18	.20	1.06	. 25	2.64	6.30
60	.89	TRACE	.34	.00	. 15	TRACE	.45	.68	.41	.76	.03	TRACE	3.71
61	.33	.00	.22	.00	TRACE	.10	.30	2.68	.40	. 18	.05	.60	4.86
62	2.49	.49	.30	.00	.00	.07	TRACE	.03	1.92	TRACE	.06	.55	5.91
63	.03	. 18	. 28	.01	TRACE	.00	TRACE	1.15	. 15	1.26	.43	.00	3.49
64	1 .18	.07	.08	. 04	TRACE	TRACE	1.07	3.02	1.33	.86	.57	1.17	8.39
65	1.33	1.42	.66	1.11	. 16	TRACE	.36	.38	.31	.08	.66	3.68	10.15
66	1.05	1.45	.02	.02	.07	.04	.16	1.65	1.23	.97	.36	.07	7.09
67	. 18	TRACE	. 16	.31	.05	.08	.84	.09	2.31	.40	1.40	2.97	8.7 9
68	.02	1.09	1.36	.03	.00	.00	.90	2.18	.14	.20	.20	. 12	6.24
69	1.51	.78	.21	.02	1.33	.00	. 15	1.28	.61	TRACE	1.78	.42	8.09
70	TRACE	.37	2.55	.01	.00	TRACE	. 17	.22*	1.36	.06	.07	.00	4.81*
71	.00	. 39	.00	.00	TRACE	.00	.27	2.72	-69	. 19	TRACE		4.26*
82	{						1.77	.68*	1.11*	.02*	.71*	.80*	5.09*
83	.54*	1.09	1.03	.17*	.00*	*	.02*	2.65*	2.85*	.29*	.54*	1.38*	10.56*
84	.66*	.00	.00	.53*	.33*	TRACE*	1.51*	2.18*	.95*	TRACE*	.56*	3.81*	10.53*
85	.80	.69*	.29	.08*	TRACE*	.00*	.46*	.61*	.81*	1.27*	2.15*	1.19*	8.35*
86	.16*	1.14*	.88	.04*	.00*	.11*	2.05*	1.05*	.69*	1.22*	.10*	1.00*	8.44*
87	.48*	1.57*	.11	TRACE*	.45*	.11*	.06*	1.99*	.28*	.34*	1.91*	1.65*	8.95*
83	.57*	.41*	.03	.80*	TRACE*	.06*	.02*	1.01*	.00*	.69*	.21*	TRACE*	3.80*
89	1.55*	TRACE*	. 18	.00*	.00*								1.73*

TOTAL MONTHLY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: 4811-7111,8207-8905

LST TO UTC: +07										MONTH: ALL HOURS: ALL						
YEAR	MAL	FEB	MAR	APR	MAY	JUN	JUI	AUG	SEP	OCT	NOV	DEC	ANNUAL			
••••••	• • • • • • • • • • • • • • • • • • •	• • • • • • •						• • • • • • •	• • • • • • •	• • • • • • •						
	 															
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LEAST	.00	.00	.00	.00	.00	.00	TRACE	.03	.00	.00	.00	.00	1.30			
GREATEST	2.49	1.57	2.55	1.11	1.33	.33	2.05	5.61	2.85	1.88	2.15	3.81	10.56			
MEAN	.66	.48	.47	. 15	.10	.03	.67	1.36	.60	.41	.39	.64	6.03			
MEDIAN	.28	.37	.24	.02	TRACE	TRACE	.50	1.17	.30	. 19	.21	. 14	5.91			
SD	.744	.484	.664	. 3 02	. 280	.672	.598	1.316	.719	.505	.550	1.058	2.447			
TOTAL OBS	882	812	913	861	882	809	878	882	853	88 0	876	882	10410			

THE GREATEST VALUE OF 5.61 OCCURRED ON 08/51

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905

MONTH: ALL HOURS: ALL

	: ALL	HOURS	IIN: ALL	MUN		LS1 10 UIC. +07									
ANNUAL	DEC	NOV	ОСТ	SEP	AUG	JUL	JUN	MAY	APR	MAR	f EB	JAN	YEAR		
.43*	.43*	.00	• • • • • • • •		•••••	• • • • • • • •	•••••	•••••			•••••		48		
1,93	.42	.30	.03	1.93	. 14	.09	.04	.00	.02	.58	.04	.60	49		
.60	.04	.21	.00	.20	.48	-60	TRACE	.00	.00	. 14	. 20	.09	50		
3.00	.18	.59	.08	.05	3.00	.56	.00	.26	.28	.01	. 13	.56	51		
1.25	.42	.50	.00	.08	1.25	.23	.03	.00	.40	.60	. 29	.22	52		
.50	TRACE	.02	TRACE	.00	.50	.32	.00	TRACE	.02	. 10	.31	.04	53		
1.43	TRACE	.00	.02	.10	.10	1.43	.24	.21	.00	.36	.53	.04	54		
.90	. 15	TRACE	.31	TRACE	.83	.90	.00	.00	.00	.00	TRACE	.46	55		
.34	.00	.00	. 18	.05	.05	.34	.00	.00	TRACE	.00	.22	.19	56		
.70	.06	.02	.70	.00	.10	.30	.01	.05	.28	.21	. 05	.40	57		
1.35	.00	.25	.67	. 16	.66	.18	.01	TRACE	.20	. 39	1.35	TRACE	58		
.98	.81	.25	.56	.20	.98	.03	TRACE	.00	.02	.00	.40	.06	59		
.75	TRACE	.03	.45	.35	. 35	.45	TRACE	.15	.00	. 19	TRACE	.75	60		
.70	.37	.05	. 18	.40	.70	. 10	.10	TRACE	.00	. 15	.00	.30	61		
1.73	.34	.02	TRACE	.99	.03	TRACE	.97	.00	.00	. 25	. 18	1.73	62		
1.10	.00	. 19	1.10	.13	.62	TRACE	.00	TRACE	.01	.28	. 13	.03	63		
1.30	.77	.32	.56	1.28	1.30	.40	TRACE	TRACE	.04	.06	.07	. 15	64		
1.23	1.23	.27	.07	. 15	. 16	.21	TRACE	.14	.60	. 34	.56	.94	65		
1.13	.02	.31	.96	.91	1.13	.09	.02	.06	.02	.02	.67	1.01	66		
.89	.89	.64	.40	.87	.05	.49	.04	.05	.24	. 16	TRACE	.18	67		
1.50	.12	.13	.20	.14	1.50	.43	.00	.00	.03	1.34	.48	.02	68		
.93	. 22	. 86	TRACE	.28	.44	.09	.00	.93	.02	.09	.21	.70	69		
1.63*	.00	.07	.04	1.14	.12*	.10	TRACE	.00	.01	1.63	.37	TRACE	70		
.89*		TRACE	.08	.64	.89	. 25	.00	TRACE	.00	.00	.36	.00	71		
1.32*	.49*	.62*	.02*	.60*	.64*	1.32						1	82		
2.75*	.76*	.42*	.21*	2.75*	1.58*	.02*	*	.00*	.17*	.52	.54	.53*	83		
1.77*	.70*	.35*	TRACE*	.56*	1.77*	.71*	TRACE*	.33*	.53*	.00	.00	.60*	84		
1.29*	.93*	1.29*	.64*	.65*	.61*	.44*	.00*	TRACE*	.08*	.12	.57*	.33	85		
.86*	.40*	.08*	.79*	.59*	.44*	.86*	.06*	.00*	.04*	.48	.35*	.12*	86		
1.58*	1.01*	1.58*	.20*	. 15*	1.27*	.06*	.06*	.45*	TRACE*	.11	.75*	.25*	87		
.59*	TRACE*	.16*	.59*	.00*	.27*	.02*	.06*	TRACE*	.31*	.03	.41*	,49*	88		
1.18*	-							.00*	.00*	.07	TRACE*	1.18*	89		

EXTREME DAILY PRECIPITATION AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: 4811-7111,8207-8905 MONTH: ALL HOURS: ALL

YEAR | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL

							· · · · · · · · ·						
GREATEST	1.73	1.35	1.63	.60	.93	.24	1.43	3.00	2.75	1.10	1.58	1.23	3.00
TOTAL OBS	 8 82	812	913	861	882	809	878	882	853	088	8 76	88 2	10410

THE GREATEST VALUE OF 3.00 OCCURRED ON 08/27/51

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER	: 747240		TON NAMI		BEND AAF	E AZ			PER I	OD OF RE	CORD: 48		3207-8905
AMOUNTS (INCHES)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
NONE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TRACE													
0.1-0.4													
0.5-1.4													
1.5-2.4													
2.5-3.4													
3.5-4.4													
4.5-6.4													
6.5-10.4	ı												
10.5-15.4													
15.5-25.4													
25.5-50.4													
OVER 50.4													
DAYS WITH MEAS AMTS	••••	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •	•••••	• • • • • • •	•••••••	••••••	•••••
TOTAL NO. OF OBSERVATIONS	882	812	913	861	882	809	878	882	853	880	875	886	10413

TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240

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STATION NAME: GILA BEND AAF AZ

LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905 MONTH: ALL HOURS: ALL

JAN FFB MAR APR JUL AUG YEAR MAY JUN SEP OCT NOV DEC ANNUAL 48 .0 .0 .0* 49 .0 .0 .0 .0 .0 .0 .0 . 0 . 0 .0 .0 . 0 .0 50 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 51 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 52 .0 53 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 54 .0 .0 .0 .0 .0 .0 .0 .0 .0 55 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 56 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 57 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 n .0 58 .0 .0 ٠.0 . 0 .0 .0 .0 .0 .0 .0 .0 .0 59 .0 .0 .0 .0 .0 .0 .0 60 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 61 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 . Û .0 .0 .0 .0 . 0 Λ .0 Ω Ω .0 .0 .0 .0 62 63 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 64 .0 .0 .0 .0 .0 .0 .0 . 0 .0 .0 .0 .0 .0 .0 65 .0 . Û .0 66 67 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 . 0 .0 .0 .0 .0 .0 .O .0 .0 .0 .0 .0 .0 .0 68 69 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0* .0 .0 .0 .0* .0 70 .0 .0 .0 .0 .0 .Ü . U 71 .0 .0 .0 .0 .0 .0 Ú. .0 .0 .0 .0 .0* .0 .0* .0* .0* .0* .0* .0* 82 .0* .0 .0* .0* .0* .0* .0* .0* .0* .0* .0* 83 .0 .0* .0* .0* .0* .0* .0* .0* 84 .0 .0 .0* .U* .0* .0* 85 .û .0* .0 .0* .0* .0* .Ú* .0* .0* .0* .0* .0* .0*

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OPERATING LOCATION 'A' USAFETAC, ASHEVILLE NC TOTAL MONTHLY SNOWFALL AMOUNTS IN INCHES

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: 4811-7111,8207-8905

		LS	זיט סד דמ	C: +07					MONT	H: ALL	HOURS:	ALL	
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
			• • • • • • • •		• • • • • • •		••••••		· · · · · · · · · · · ·		• • • • • • • • •		• • • • • • • • • • • • • • • • • • • •
LEAST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
GREATEST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEDIAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SD	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
FOTAL OBS	882	812	913	861	882	809	878	882	853	880	875	886	10413

THE GREATEST VALUE OF .0 OCCURRED ON 11/48

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY SATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905

MONTH: ALL HOURS: ALL

YEAR	MAL	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
48	•••••	• • • • • • • •					• • • • • • • •		•••••		.0	.0	*0.
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51 <u> </u>	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55 j	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.c	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0	.0*
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		.0*
82							.0	.0*	.0*	.0*	.0*	.0*	.0*
83	.0*	.0	.0	.0*	.0*	*	.0*	.0*	.0*	.∪*	.0*	.0*	.0*
84	.0*	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.9*
85	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*
86	.0*	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*
87	.0*	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*
88	.0*	.0*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*
89	.0*	.0*	.0	.Ú*	.0*								.0*

EXTREME DAILY SNOWFALL AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUM		LST	TION NAM	+07	BEND AA	F AZ			PERIO MONTH		ORD: 48	11-7111,8 ALL	207-8905
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NCV	DEC	ANNUAL
	• • • • • • • • • • • • • • • • • • • •			• • • • • • •		• • • • • • • • •		• • • • • • •		• • • • • • • •	· • • • • • • • • • • • • • • • • • • •		
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GREATEST	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
GHENTEST				.0	.0	••	••		••		••	••	.0
TOTAL OBS	882	 812	913	861	 882	809	878	882	853	880	875	 886	10413
		• • • • • • • •			· · · · · · ·		· • • • • • • • •	· • • • • • • • • • • • • • • • • • • •		· · · · · · · · ·	• • • • • • • •	· · · · · · · · · · · ·	
	THE GREAT	TEST VALL	JE OF	.0	OCCUR	RED ON	11/01/4	48					

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

TOTAL NO. OF OBSERVATIONS |

OPERATING LOCATION 'A' PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH IN INCHES USAFETAC, ASHEVILLE NC FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: 4811-7111,8207-8905 LST TO UTC: +07 MONTH: ALL HOURS: ALL AMOUNTS | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN (INCHES) NONE | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 TRACE 1 2 3 4-6 7-12 13-24 25 - 36 37-48 49-60 61-120 **OVER 120** DAYS WITH MEAS AMTS

882 812 913 861 882 879 878 882 85**3** 880 875 886 1041**3**

EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905 MONTH: ALL HOURS: ALL

		LS	1 10 010	: +07					MUNI	H: ALL	HOURS:	ALL	
YEAR	I JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
48			- · · · · · · ·			• • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	0	0	0*
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51	0	0	0	0	Û	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	Ü	0	0	0	0	0	0	0	0	0	0
54	į o	0	U	0	0	0	0	Û	0	n	0	0	0
55	0	0	0	0	0	0	0	0	0	(,	0	0	0
56	1 0	0	Ü	0	0	0	0	0	0	0	0	o	0
57	1 0	U	0	0	ø	0	0	U	0	0	0	0	0
58	i o	0	0	0	0	(i)	0	0	0	0	0	0	0
59	0	0	ΰ	0	0	Ú	0	Û	0	0	0	0	0
60	0	0	0	0	Û	Ú	U	0	0	ń.	U	0	0
61	0	υ	0	0	0	-1	Ú	0	Û	Ð	Ù	0	0
62	i ə	0	Û	0	Û	0	0	U	Ü	Û	0	0	0
63	i o	U	Ü	0	0	ij	0	0	0	0	0	0	0
64	į o	()	0	υ	Ú	υ	0	0	U	U	0	0	0
65	G	v	υ	0	Ü	0	Û	0	Û	0	0	0	0
66	1 0	o	0	0	ŭ	0	0	υ	0	0	0	0	0
67	0	Ü	0	0	υ	0	0	Û	0	Ú	0	0	0
ó8	(0	Ü	0	0	0	0	0	0	0	O	0	0	0
69	0	0	U	0	0	0	0	0	0	0	0	0	0
70	0	. 0	0	0	0	0	0	0*	0	0	0	0	0*
71	0	0	0	0	0	0	0	0	0	0	0		0*
82	1						0	0*	0*	0*	0*	0*	0*
83	0*	0	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
84	0*	Ű	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
85	Ö	0*	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
86	0*	0*	U	0*	0*	0*	0*	0*	Ú *	0*	0*	0*	0*
87	1 0*	0*	0	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*
88	0*	0*	0	0*	0*	Ú*	0*	0*	0*	0*	0*	0*	0*
89	0*	0*	1)	0*	0*								0*
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EXTREME DAILY SNOW DEPTH AMOUNTS IN INCHES FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 4811-7111,8207-8905 STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: +07 MONTH: ALL HOURS: ALL

YEAR J JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL

	! • • • • • • • • • • • • • • • • • • •							.	 .	• • • • • • •	· · · · · · ·	 .	
GREATEST	Ú	0	Ü	0	0	U	O	1.1	0	0	Ũ	0	0
	 			 .									
TOTAL OBS	882	812	913	861	882	809	878	882	853	88 Ú	875	886	10413

THE GREATEST VALUE OF 0 OCCURRED ON 11/01/48

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

PPPPF	PPP	AAA	AAA	RRRR	RRRR	TTTTTTTTT	ccc	CCC
PPPPF	PPPP	AAAA	AAAA	RRRR	RRRRR	TTTTTTTTT	cccc	CCCC
PP	PP	AA	AA	RR	RR	TT	CC	CC
PP	PP	AA	AA	RR	RR	TT	CC	
PPPPF	PPPP	AA	AA	RRRR	RRRRR	TT	CC	
PPPPP	PPP	AAAAA	AAAA	RRRR	RRRR	TT	CC	
PP		AAAAA	AAAAA	RR	RR	ΤΤ	CC	
PP		AA	AA	RR	RR	ττ	CC	CC
PP		AA	AA	RR	RR	TT	cccc	CCCC
PP		AA	AA	RR	RR	TT	ccc	ccc

SURFACE WIND SUMMARIES

PEAK WINDS.

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA. SPEEDS ARE IN KNOTS. DIRECTIONS ARE TO 16 COMPASS POINTS FROM THE BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968, BUT IN JULY 1968, ALL STATIONS EXCEPT THOSE OF THE NATIONAL WEATHER SERVICE STARTED RECORDING DIRECTIONS IN TENS OF DEGREES. DATA IS SUMMARIZED BY MONTH FOR EACH YEAR FOR THE ENTIRE PERIOD OF RECORD AVAILABLE. GIVEN: THE GREATEST MONTHLY VALUE FOR ALL YEARS COMBINED, THE GREATEST YEARLY VALUE FOR ALL YEARS COMBINED, AND THE DATE OF THE ABSOLUTE PEAK WIND RECORDED FOR THE ENTIRE PERIOD OF RECORD. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

PEAK WINDS--PERCENT OCCURRENCE FREQUENCY.

ALSO FROM SUMMARY OF DAY DATA. DATA IS SUMMARIZED BY MONTH, FOR ALL YEARS COMBINED, FOR ELEVEN WIND SPEED GROUPS. THE 1-4 KNOT SPEED GROUP INCLUDES CALM WINDS. IF THE PEAK WIND IS REPORTED FOR A PARTICULAR DAY AS "CALM," THAT COUNT GOES INTO THE "1-4 KNOT" CATEGORY. TABLES INCLUDE MEANS, MEDIANS, AND TOTAL OBSERVATION COUNTS. THE VALUES IN THIS SUMMARY ACCOUNT FOR A PEAK WIND BEING RECORDED FOR EACH DAY OF EACH MONTH.

WIND DIRECTION VS WIND SPEED--PERCENT OCCURRENCE FREQUENCY.
THESE TABLES ARE CREATED FROM HOURLY OBSERVATIONS. THEY SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

THESE TABLES GIVE A BIVARIATE DISTRIBUTION OF THE PERCENT OCCURRENCE FREQUENCY (POF) FOR ELEVEN WIND SPEED GROUPS VERSUS TWELVE WIND DIRECTION SECTORS GIVEN IN 30 DEGREE INCREMENTS. "CALM" AND "VARIABLE" WINDS ARE GIVEN SEPARATELY. CARDINAL WIND DIRECTIONS (N,E,S,W) APPEAR FOR REFERENCE. TOTAL PERCENTAGES, MEANS, AND MEDIANS FOR EACH SECTOR, ALONG WITH TOTAL OBSERVATION COUNTS, ARE PRINTED BELOW EACH SUMMARY.

ALSO PROVIDED: A BIVARIATE DISTRIBUTION OF WIND DIRECTION VERSUS WIND SPEED FOR SPECIFIED CEILING/VISIBILITY CONDITIONS. THESE CONDITIONS ARE:

WHEN THE VISIBILITY IS GREATER THAN OR EQUAL TO 1/2 MILES (0800 METERS) THE CEILING MUST BE GREATER THAN OR EQUAL TO 200 FEET BUT LESS THAN 1500 FEET. IF THIS CONDITION IS NOT MET, THEN THE FOLLOWING CONDITION IS TESTED: WHEN THE CEILING IS GREATER THAN OR EQUAL TO 200 FEET, THE VISIBILITY MUST BE GREATER THAN OR EQUAL TO 1/2 (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS).

CONVERSION: 1 KNOT = .514791 METERS PER SECOND

c - 1 - 2

PEAK SURFACE WINDS IN KNOTS FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: +07

PERIOD OF RECORD: 8602-8905 MONTH: ALL HOURS: ALL

		· · · · · · · ·									•••••		
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
	1						<i></i>						
86	ĺ	32/*24	25/ 24	22/*32	24/*23	20/*28	12/*37	06/*31	15/*30	18/*34	21/*25	35/*20	12/*37
87	24/*42	21/*30	26/ 36	18/*35	14/*36	26/*24	08/*42	05/*48	08/*34	08/*23	28/*24	13/*20	05/*48
88	36/*20	06/*25	05/*23	18/*32	21/*36	10/*31	03/*46	05/*45	17/*31	21/*33	26/*30	08/*27	03/*46
89	35/*23	19/*30	25/ 35	17/*27	20/*30								25/*35

GREATEST 24/ 42 21/ 30 26/ 36 18/ 35 14/ 36 10/ 31 03/ 46 05/ 48 08/ 34 18/ 34 26/ 30 08/ 27 05/ 48

TOTAL OBS 66 84 113 94 92 71 67 73 69 68 63 61 921

THE PEAK WIND OF 48 FROM 05/ OCCURRED ON 08/04/87

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH STHE VALUE IS 100 OR GREATER WITH LESS THAN 90% OF DATA AVAILABLE FOR THE MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY PEAK WINDS FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: +07

PERIOD OF RECORD: 8602-8905

MONTH: ALL HOURS: ALL

• · · · · • • •		•••••	• • • • • • •		•••••	WIND	SPEEDS	IN KNO	15			• • • • • • •	MEAN M	EDIAN	TOTAL
MONTH	1	CALM-4	5-9	10-14	15-19	20-24	25 - 29	30-34	35 - 39	40-49	50-64	GE 65	WIND	WIND	085
JAN	 -	1.5	37.9	27.3	21.2	7.6	1.5	1.5	.0	1.5	.0	.0	12.9	10.0	66
FEB		.0	33.3	34.5	17.9	9.5	2.4	2.4	.0	.0	.0	.0	13.3	12.0	84
MAR	ļ	.0	8.0	42.5	26.5	19.5	.9	.9	1.8	.0	.0	.0	15.8	14.0	113
APR		.0	2.1	38.3	25.5	24.5	6.4	2.1	1.1	.0	.0	.0	17.2	16.0	94
MAY		.0	1.1	25.0	6.7	17.4	2.2	4.3	3.3	.0	.0	.0	18.1	17.0	92
JUN		.0	.0	25.4	36.6	21.1	15.5	1.4	.0	.0	.0	.0	18.5	18.0	71
JUL		.0	.0	25.4	·35.8	22.4	6.0	6.0	1.5	3.0	.0	.0	19.7	18.0	67
AUG	<u> </u>	.0	.0	26.0	39.7	17.8	6.8	5.5	1.4	2.7	.0	.0	18.9	17.0	73
SEP		.0	8.7	40.6	31.9	11.6	2.9	4.3	.0	.0	.0	.0	15.5	15.0	69
ОСТ		.0	30.9	41.2	13.2	7.4	4.4	2.9	.0	.0	.0	.0	13.6	12.0	68
NOV		.0	27.0	41.3	19.0	9.5	1.6	1.6	.0	.0	.0	.0	13.0	11.0	63
DEC		.0	45.9	37.7	9.8	3.3	3.3	.0	.0	.0	.0	.0	11.υ	10.0	61
	1														
ANNUAL		.1	14.9	34.0	27.6	15.0	4.3	2.7	.9	.5	.0	.0	15.8	15.0	921

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JAN HOURS: 06-08

		LS	T TO UT	C: + 7					MONTH	: JAN	HOUR	S: 06-0	8	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	2.0	.2.		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	•••••	2.2	3.4	4.0
020-040	3.8	1.4	.2									5.4	3.9	4.0
050-070	5.2	1.1	.6									6.9	4.5	4.0
E) 080-100	6.3	.9	.5									7.7	3.6	3.0
110-130	3.9	.5	.2									4.6	3.9	4.0
140 - 160	8.3	1.6										9.9	3.2	3.0
s) 170-190	3.9	.8	.5									5.2	4.1	3.0
200-220	3.1	.6										3.8	3.4	3.0
230 - 250	.9	.2										1.1	3.7	4.0
W) 260-280		.3										.3	7.0	7.0
290-310	.5											.5	2.7	2.0
320-340	.3											.3	2.5	2.5
VARIABLE	: !	· • • • • •		•••••	•••••	• • • • • • •	• • • • • • •		• • • • • • •	••••••	• • • • • • •	•••••	• • • • • •	
CALM	1//////		//////	//////	//////	//////	//////	//////	//////	//////	///////	52.1	/////	(1/1///
TOTALS	38.2	7.6	2.0									100.0	1.8	3.0
			TO	TAL NU	MBER OF	OBSERV	ATIONS	635						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

		LS	דט טז	C: + 7					MONTH	: JAN	HOUR	s: 09-1	1	
DIRECTION (DEGREES)	1 1-4	5-9	10-14	15 - 19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	4.2	3.8	.3	.1		•••••	•••••		•••••			8.5	5.1	4.5
020-040	13.4	9.6	1.1	.1								24.3	5.0	4.0
050·0 7 0	4.8	3.1	1.7									9.6	5.7	4.5
(E) 080-100	2.3	1.3	2.3	.1								5.9	7.2	6.5
110-130	1.1	.6										1.7	4.5	4.0
140-160	2.0	.8	.1									3.0	4.7	4.0
(S) 170-190	.8	.6	.6		.1							2.1	7.8	6.0
200-220	1.3	.7	1.1									3.1	7.2	6.0
230-250	1.6	1.3	.3									3.1	5.2	4.5
(W) 260-280	1.1	.7	.3									2.1	5.5	4.0
290-310	.8	.4	.1	•								1.4	4.7	4.0
320-340	 .8 	.6	.1									1.6	5.2	4.0
VARIABLE	: !						•••••	• • • • • • •	• • • • • •	• • • • • •		•••••	• • • • • •	•••••
CALM		(/////	1111111	//////	1111111	///////	//////	///////	///////	//////	11/1/1/	33.6	/////	/////
TOTALS	34.2	23.5	8.0	.3	.1							100.0	3.6	4.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	708						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JAN HOURS: 12-14

		LS	r ro ur	C: + /					MUNIF	: JAN	HOUR	S: 12-14	•	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	7.8	6.6	1.9		•••••	•••••		• • • • • • •	• • • • • • •		• • • • • • • •	16.3	5.5	5.0
020-040	5.5	6.4	2.9	.1								14.9	6.4	6.0
050-070	1.2	2.7	4.5									8.4	8.7	10.0
(E) 080·100	1.2	1.6	2.2	.1								5.1	8.4	8.0
110-130	.1	.3	.1		.1							.7	9.4	7.0
140 - 160	.1											. 1	4.0	4.0
(S) 170-190	.4	.6	.3	.3								1.6	8.1	6.0
200-220	.7	1.0	1.2	.4	.1							3.5	9.7	9.0
230-250	2.3	2.2	1.6									6.1	6.9	6.0
(W) 260-280	3.2	2.6	1.6	.3								7.7	6.5	6.0
290-310	4.6	2.2	.1	.1								7.1	4.6	4.0
320-340	4.5	2.6	.1									7.2	4.8	4.0
VARIABLE				• • • • • • •	• • • • • • •	. ,	•••••			•••••		•••••	• • • • • •	
CALM	//////	//////	///////	//////	///////	((((((///////	//////	//////	//////	///////	21.4	/////	'/////
TOTALS	31.6	28.8	16.5	1.3	.2							100.0	5.1	6.0
						-00000		400						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: JAN HOURS: 15-17

LST TO UTC: + 7
.31 10 010. + 7

• • • • • • • • • • • • • • • • • • • •		• • • • • •			WIND SPE	EED IN I	 Knots	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •		
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24 2	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	7.0	6.4	1.4	.2	• • • • • • • •		• • • • • •				• • • • • • •	14.9	5.4	5.0
020-040	3.6	7.0	1.6	.2								12.3	6.4	6.0
050-070	1.4	4.2	2.3									7.9	7.3	8.0
(E) 080·100	.3	.9	1.4	.2								2.8	9.5	10.0
110-130	į		.2									.2	14.0	14.0
140-160	 .2	.3										.5	5.3	6.0
(%) 170/100	.6	.6	.2		.2							1.6	7 4	6.5
200-220	.9	1.4	.8	.2								3.3	8.0	8.0
230-250	1.9	4.7	1.7	.3	.5							9.0	7.9	7.5
(W) 260-280	2.8	3.6	1.7									8.1	6.6	6.0
290-310	3.4	2.2	.5									6.1	5.2	4.0
320-340	5.3	2.2										7.5	4.2	4.0
VADIAD: E	 						• • • • •				•••••			• • • • • • • • • • • • • • • • • • • •
VARIABLE	! [
CALM	1///////	//////	//////	//////	////////	//////	/////	//////	//////	7/////	///////	26.1	/////	/////
TOTALS	27.4	33.5	11.8	1.1	.7							100.0	4.7	6.0

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: JUN 79 - MAY 89 STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

		LS	TO UT	C: + 7					MONTH	I: JAN	HOUR	s: 18-20)	
DIRECTION (DEGREES)	1 1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	3.3	.2		•••••		•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	3.5	3.3	3.0
020-040	4.2	1.4										5.7	3.9	4.0
050-070	2.4	1.9			.2							4.5	5.2	4.0
(E) 080-100	.9	.5	.2	.5								2.1	7.7	6.0
110-130	.9											.9	3.3	3.0
140 - 160	1.7	.2										1.9	4.1	4.0
(S) 170-190	3.8	1.2	.2									5.2	4.4	4.0
200-220	3.3	1.4	.2									5.0	4.9	4.0
230-250	2.4	1.7	.2	.2								4.5	5.3	4.0
(W) 260-280	1.7	1.7	.2	.2								3.8	6.1	5.0
290-310	.9	.2										1.2	4.0	4.0
320-340	.2	.2	.5									.9	7.0	7.5
VARIABLE	: 		•••••	•••••	•••••		• • • • • • •		• • • • • • • •		• • • • • • •	•••••		•••••
CALM	1//////	//////	//////	11/1///	//////	1111111	//////	1111111	///////	///////	////////	60.8	/////	111111
TOTALS	25.7	10.6	1.5	.9	.2							100.0	1.9	4.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	424						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

IT TO UTC: + 7	MONTH: JAN	HOURS: 21-23
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		LS	T TO UT	C: + 7					MONTH	: JAN	HOUR	S: 21-2	3	
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35 - 39	40-49	50-64	GE 65	 r^-1,	An WIND	MEDIAN WIND
(DEGREES)	! <i>.</i>										. 			
(N) 350-010	1.2											1.2	4.0	4.0
020-040	<u> </u>													
050-070	2.3											2.3	2.5	2.5
(E) 080-100	2.3											2.3	2.5	2.5
110-130	1.2											1.2	2.0	2.0
140 - 160	11.6	1.2										12.8	3.8	4.0
(S) 170-190	j 9.3	4.7										14.0	4.0	4.0
200-220	<u> </u>													
230-250	3.5	2.3										5.8	5.0	4.0
(W) 260-280														
290-310	1.2											1.2	4.0	4.0
320-340	2.3											2.3	4.0	4.0
	! • • • • • • • • • •			<i></i>			· · · · · · · · ·							
VARIABLE	1													
CALM	1//////	//////	//////	//////	//////	(111111)	1//////	////////	///////	//////	'//////	57.0	/////	/////
TOTALS	 34.9	8.2										100.0	1.7	4.0
			TO	TAL NUM	BER OF	OBSERVA	ATIONS	86						

C - 4 - 6

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JAN HOURS: ALL

DIRECTION	l 1-4	5.0	10-14	15 - 10		PEED IN 25-29		35.70	/ O - / O	E0.4/	CF 45	TOTAL	MEAN	MERIAN
• • • • • • • • • • • • • • • • • • • •												·····	MEAN	MEDIAN
(DEGREES)	1											%	WIND	MIND
(N) 350-010	4.9	3.6	.8	.1					•••••		• • • • • • •	9.4	5.2	4.0
020-040	6.2	5.4	1.2	.1								12.9	5.5	5.0
050-070	3.0	2.6	1.9		.0							7.6	6.5	6.0
(E) 080-100	2.3	1.1	1.4	.2								4.9	6.6	6.0
110-130	1.2	.3	.1		.0							1.6	4.7	4.0
140 - 160	2.7	.6	.0									3.4	3.7	4.0
(S) 170-190	1.9 	.8	.3	.1	.1							3.2	5.4	4.0
200-220	1.7	1.0	.7	.1	.0							3. 5	6.6	5.0
230-250	1.8	2.0	.8	.1	.1							4.8	6.6	6.0
(W) 260-280	1.7	1.7	.8	.1								4.3	6.4	6.0
290-310	2.1	1.0	.2	.0								3.4	4.8	4.0
320-340	2.4	1.2	.1									3.7	4.6	4.0
VARIABLE	!				•••••	• • • • • • •	• • • • • •	• • • • • •		• • • • • • •			• • • • • •	• • • • • • •
CALM	1111111	,,,,,,,	1111111	1111111	///////	//////	(1/1/1/	//////	1111111	1111111	11/1///	37.4	/////	111111
TOTALS	31.9	21.3	8.3	.8	.2							100.0	3.5	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GIL

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JAN HOURS: ALL

• • • • • • • • • • • • • • • • • • • •			• • • • • •			• • • • •	••••	• • • • • •	• • • • • •	. 	• • • • • •	• • • • •	• • • • • • • •	• • • • • •	• • • • • • •
CATEGORY A:	CEILING GE	200 B	UT LES	S THAN AND/O		FEET	WITH	VISIB	ILITY G	E 1/2 M	ILE (08	00 MET	ERS).		
	VISIBILITY	GE 1/	2 MILE) BUT	LES	S THAN	3 MILES	s (4800	METERS) WITH	CEILING	GE 200	FEET.
AIREGTION			10.1/	15 10	WIND				75 70						
DIRECTION	1-4 		10-14						 		50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)													X	WIND	WIND
(N) 350-010											•••••			• • • • • •	••••
020-040															
050-070															
(E) 080-100															
110-130															
140 - 160															
(S) 170-190		25.0											25.0	6.0	6.0
200-220															
230-250															
(W) 260-280															
290-310		25.0	25.0										50.0	9.0	9.0
320-340															
VARIABLE	1 				· · · · · · · ·			• • • • • •					• • • • • • • •		
VAKIADLE															
CALM	1///////	111111	//////	//////	//////	/////	1///	/////	//////	//////	//////	/////	/ 25.0	//////	/////
TOTALS		50.0	25.0										100.0	6.0	8.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

ST TO UTC: + 7	ONTH: FEB	HOURS: 06-08
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DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.0	.8	.2	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	•••••	•••••	•••••	• • • • • • •	2.0	4.8	4.5
020-040	3.5	1.0	.2									4.7	4.2	4.0
050-070	2.9	.7	.2	.3								4.1	5.0	3.5
(E) 080-100	6.9	.3	.2									7.4	3.2	3.0
110-130	5.1	.3										5.4	3.2	3.0
140 - 160	11.5	1.2	.5	.2								13.3	3.8	4.0
(S) 170-190	3.9	.8	.3									5.1	4.2	4.0
200-220	2.5	1.0	.7									4.2	5.2	4.0
230-250	1.2	.5	.3									2.0	5.2	4.0
(W) 260-280	.5	.3										.8	4.0	4.0
290-310														
320-340		.3										.3	5.0	5.0
VARIABLE	: !		•••••		• • • • • •	• • • • • • • •		• • • • • •	• • • • • • •		• • • • • • •	•••••		•••••
CALM	///////	//////	//////	//////	111111	(//////	//////	///////	//////	//////	'//////	50.5	/////	//////
TOTALS	39.0	7.2	2.6	.5								100.0	2.0	4.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	592						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEN AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 RS: 09-11

SŤ	TO UTC:	+ 7	MONTH: FE	EB HOURS

									1101111		HOOK	3. 0, ,	•	
DIRECTION (DEGREES)	•	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-C10	5.9	6.3	1.0		• • • • • •		• • • • • •	•••••		•••••	• • • • • • •	13.2	5.3	5.0
920-040	15.1	6.6	.4	.1								22.3	4.6	4.0
050-070	4.4	1.9	1.3	.3								7.9	6.2	4.0
(E) 080-100	1.2	.9	.6									2.6	6.4	6.0
110-130	 1.3	.6										1.9	3.5	4.0
140-160	l 1.6	.6	.1									2.3	4.6	4.0
(S) 170-190	 1.9	.3	.3	. 1								2.6	4.9	4.0
200-220	1.0	1.3	1.0									3.4	7.0	6.0
230-250	1.2	2.2	.4									3.8	6.2	6.0
(W) 260-280	1.9	1.5	.9									4.3	5.9	5.0
290-310	 1.6	.9	.1									2.6	4.6	4.0
320-340	3.2	.7										4.0	3.9	4.0
VARIABLE	 			•••••	• • • • •				· · · · · · ·	•••••			• • • • • •	
CALM	1///////	//////	//////	//////	//////	////////	//////	'//////	//////	///////	(//////	28.9	/////	7/////
TOTALS	40.3	23.8	6.1	.5								100.0	3.7	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: FEB HOURS: 12-14

		LJ	1 10 01	C. + /					MONTH	. 160	nook.), IE I	•	
						SPEED IN								
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	6.0	7.1	.9		•••••					• • • • • • •	• • • • • • •	14.0	5.4	5.0
020-040	5.7	7.4	2.1	.5								15.7	6.2	6.0
050-070	2.3	2.7	2.3	.5								7.7	7.9	8.0
(E) 080-100	8.	.8	1.2									2.7	8.2	8.0
110-130	.3	.5										.8	4.2	5.0
140-160	i .6	.2										.8	3.8	4.0
(S) 170-190	6.	.2	.9									1.7	8.2	10.0
200-220	1.1 	1.1	1.5	.5								4.1	8.9	9.0
230-250	3.0	2.3	.8	.2								6.2	5.9	5.0
(W) 260-280	3.8	3.0	.6	.2								7.5 8.7	5.9 4.5	4.5 4.0
290-310 320-340	5.6 6.6	2.6	.6									9.7	4.5	4.0
320-340)	2.4	.0											4,4
VARIABLE		• • • • • •			•••••	• - • • • •					• • • • • • • • • • • • • • • • •		• • • • •	
CALM	///////	//////	///////	//////	//////	///////	//////	///////	(//////	//////	///////	20.5	/////	//////
TOTALS	36.4	30.3	11.5	1.9								100.0	4.8	5.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89
MONTH: FEB HOURS: 15-17

LST	TO UTC:	+ 7	MONTH:	F
LST	TO UTC:	+ 7	MONTH:	

													•	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAI WIND
(N) 350-010	6.7	5.2	.8		• • • • • • •		• • • • • •	• • • • • • • •	· · · · • • •	• • • • • • •		12.7	5.2	4.0
020-040	2.3	6.2	2.4									10.9	7.0	7.0
050-070	1.5	2.6	2.0									6.0	7.1	8.0
(E) 080-100	.2	.2	.5									.8	9.0	10.0
110-130	.2	.5	.3	.2								1.1	7.9	6.0
140-160	 .7	.7		.2								1.5	6.9	6.0
(S) 170-190		.7	.3									1.0	8.7	8.5
200-220	1.0	1.6	1.6	.5	.3							5.0	9.7	9.0
230-250	4.1	4.1	1.3	.3								9.8	6.2	5.0
(W) 260-280	4.6	5.2	1.3	.2								11.2	6.0	5.0
290-310	5.7	2.0	.7									8.3	4.8	4.0
320-340	6.5	3.7	.3									10.6	4.8	4.0
VARIABLE			• • • • • • •	• • • • • •	• • • • • •			• • • • • • •		• • • • • •		• • • • • • •	• • • • • •	••••
CALM	1//////	///////	1111111	//////	11/1///	////////	//////	(111111)	///////	111111	////////	21.0	/////	111111
TOTALS	33.5	32.7	11.5	1.4	.3							100.0	4.9	5.0
			TO	TAL NUM	IBER OF	OBSERVA	TIONS	614						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: FEB HOURS: 18-20

	• • • • • • •	•••••	• • • • • •	• • • • • •	WIND S	SPEED IN	KNOTS	· · · · · · · ·			•••••	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	2.4	.7	• • • • • • •	•••••		• • • • • • •		• • • • • • •		•••••	•••••	3.1	3.6	3.0
020-040	1.7	1.4	.2									3.4	5.0	4.5
050-070	1.2	.2	.2									1.7	4.9	4.0
(E) 080-100	 1.2	.2										1.4	3.7	3.5
110-130	 1.0	.2										1.2	3.4	3.0
140 - 160	1.2	.5										1.7	4.3	4.0
(\$) 170-190	2.4	.5	1.0	.5								4.3	7.3	4.0
200-220	2.7	2.2	.7									5.6	6.1	6.0
230-250	4.6	1.4	1.0									7.0	5.1	4.0
(W) 260-280	4.6	2.7	.2									7.5	4.4	4.0
290-310	3.1	1.2	.2									4.6	4.8	4.0
320-340	2.4	1.2										3.6	4.4	4.0
VARIABLE			•••••	•••••	•••••		• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	
CALM	1//////	//////	//////	//////	//////	///////	(111111	//////	(1/////	//////	///////	54.8	/////	//////
TOTALS	28.5	12.4	3.5	.5								100.0	2.3	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

TOTALS

38.1 9.9 2.7

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: FEB HOURS: 21-23

100.0 2.1 4.0

LST TO UTC: + 7	
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	• • • • • • • • •		• • • • • •	• • • • • • •	WIND S	PEED IN	KNOTS	• • • • • • •	• • • • • • •	•••••	• • • • • •	· · · · · · · · · · ·	•••••	• • • • • • • • • • • • • • • • • • • •
DIRECTION (DEGRÉES)		5-9	10-14	15 - 19		25-29		35 - 39	40-49	50-64	GE 65	5 TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.9	1.8	• • • • • • •		• • • • • •	•••••		•••••			• • • • • •	2.7	5.3	6.0
020-040	.9	.9										1.8	4.5	4.5
050-070	 .9											.9	2.0	2.0
(E) 080-100	.9											.9	4.0	4.0
110-130	2.7	1.8										4.4	4.0	4.0
140-160	10.6	1.8										12.4	3.8	4.0
(S) 170-190	8.8	.9	.9									10.6	4.1	4.0
200-220	5.3											5.3	2.8	2.5
230-250	5.3	1.8	.9									8.0	4,9	4.0
(W) 260-280	 1.8		.9									2.7	6.3	4.0
290-310	<u> </u> 	.9										.9	7.0	7.0
320-340	 													
VARIABLE	 							•••••			• • • • • • •			•••••
CALM	11111111	//////	//////	1111111	//////	'//////	//////	'///////	///////	//////	/////	// 49.6	/////	'/////

TOTAL NUMBER OF OBSERVATIONS 113

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

T TO UTC: + 7	MONTH: FEB	HOURS: ALL

	LSI 10 UIC: + /						MONTE							
DIRECTION	1-4	5-9	10-14	15 - 19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)			• • • • • • •		•••••			• • • • • • • •		• • • • • •		%	WIND	WIND
(N) 350-010	4.5	4.3	.6		•••••	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • • •	9.4	5.2	5.0
020-040	6.0	4.7	1.1	.1								11.9	5.4	4.0
050-070	2.5	1.7	1.2	.2								5.7	6.6	5.5
(E) 080·100	2.0	.5	.5									3.0	5.2	4.0
110 - 130	1.6	.5	.1	.0								2.2	3.9	3.0
140 - 160	3.4	.6	.1	.1								4.2	4.2	4.0
(S) 170-190	1.9	.5	.6	.1								3.1	5.6	4.0
200-220	1.7	1.3	1.1	.2	.1							4.4	7.3	7.0
230-250	2.8	2.1	.7	.1								5.8	5.8	5.0
(W) 260-280	2.9	2.4	.6	.1								6.1	5.6	5.0
290-310	3.1	1.3	.3									4.8	4.7	4.0
320-340	3.8	1.7	.2									5.6	4.5	4.0
VARIABLE	:		•••••			• • • • • • •		• • • • • •	• • • • • • •			•••••	•••••	• • • • • • •
CALM	11111111	111111	1111111	111111	//////	(11)1111	//////	(11111)	//////	()/////	////////	33.9	/////	111111
TOTALS	36.2	21.6	7.1	.9	.1							100.0	3.6	4.0
			TC	TAL NUN	IBER OF	OBSERVA	TIONS	3077						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO LITC: + 7 MONTH: FEB HOURS: ALI

	ATEGORY A: CEILING GE 200 B VISIBILITY GE 1/ DIRECTION 1-4 5-9 (DEGREES) N) 350-010 020-040 050-070 E) 080-100 110-130 140-160 S) 170-190 200-220 10.0 230-250 A) 260-280 10.0 290-310 10.0 320-340	LST TO UT	C: + 7					MONTH	: FEB	HOU	RS: ALL		
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • •	• • • • • • • • • • • •	• • • • •			• • • • • •	• • • • • •	• • • • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • • •
CATEGORY A:	CEILING GE	200 BUT LES	S THAN 1500 AND/OR	FEET	WITH	VISIBI	LITY GE	E 1/2 M	ILE (08	OO METE	ERS).		
	VISIBILITY	GE 1/2 MILE		S) BU	T LESS	THAN	3 MILES	\$ (4 8 00	METERS	HTIW (CEILING	GE 200	FEET.
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • •	WIND	SPEED	 IN KN	 ots	• • • • • •	· · · · · ·	• • • • • • •	• • • • • •	• • • • • • •		• • • • • • •
DIRECTION	1-4	5-9 10-14	15-19 20-2	4 25	-29 3	0-34						MEAN	MEDIAN
(DEGREES)	•		• • • • • • • • • • • •								%	MIND	WIND
(N) 350-010		• • • • • • • • • • • • •	• • • • • • • • • • • •	••••	• • • • •		• • • • • • •	· • • • • •	•••••	• • • • • •	· • • • • • • •	• • • • • • •	• • • • • • • •
020-040													
050-070	† 												
(E) 080-100													
110-130													
140-160													
(S) 170-190													
200-220	10.0										10.0	4.0	4.0
230-250													
(W) 260-280	10.0										10.0	4.0	4.0
290-310	10.0										10.0	2.0	2.0
320-340		10.0									10.0	10.0	10.0
						• • • • •	· • • • • • •			• • • • • •			
	!												
CALM	1//////////////////////////////////////	///////////////////////////////////////	///////////////////////////////////////	/////	//////	/////	'//////	(//////	///////	//////	/ 60.0	//////	/////
TOTALS	30.0	10.0									100.0	2.0	4.0
		TO:	TAL NUMBER O	F OBSI	ERVATI	ONS	10						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

ST TO UTC: + 7	MONTH: MAR	HOURS: 06-08
31 10 UIC: + /	MUNIT: MAK	HOOKS:

•••••		• • • • • •		• • • • • •	WIND S	SPEED IN	KNOTS	• • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAH WIND
(N) 350-010	8.	.7		· · · · · · ·		• • • • • • •		•••••	•••••	•••••		1.5	4.7	4.0
020-040	2.5	.6										3.1	3.8	4.0
050-070	3.7	1.0	.1									4.8	3.8	4.0
(E) 080-100	3.2	.1										3.4	3.0	3.0
110-130	4.9	.4										5.3	3.1	3.0
140-160	15.0	2.4										17.4	3.4	3.0
(S) 170-190	7.6	2.4	.1									10.1	3.9	4.0
200-220	2.7	3.1	.6	.1								6.5	5.6	5.0
230-250	1.0	2.0	.3									3.2	5.7	5.0
(W) 260-280	.6	.7	.6									1.8	6.3	6.0
290-310	.8	.1										1.0	3.6	4.0
320-340	.8 1	.3										1.1	4.3	4.0
VARIABLE	: !	· · · · · · ·	•••••	•••••	• • • • • •			•••••	•••••	• • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • • •
CALM	1///////	//////	//////	//////	//////	,,,,,,,	1111111	///////	///////	//////	///////	40.7	/////	111111
TOTALS	43.6	13.8	1.7	.1								100.0	2.4	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7	MONTH: MAR	HOURS: 09-11
LSI TO OIC; + I	MONIN: MAK	HOURS: US

DIRECTION (DEGREES)	7.2 8.4 2.0	3.9 5.4 1.1	.7 .7	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND 4.6	MEDIAN WIND 4.0
020-040	8.4	5.4 1.1	.7		•••••	• • • • • • • •	•••••		• • • • • •		•••••	11.8	4.6	4.0
050-070	2.0	1.1												
j			.9									14.5	4.8	4.0
(E) 080-100	1.4			.1								4.1	6.1	5.0
		.9	.7									3.0	6.1	5.5
110-130	.6	.5										1.1	4.4	4.0
140-160	1.2	1.2	.4		.1							3.0	5.9	5.0
(S) 170-190	.6	.9	.5									2.0	6.8	7.0
200-220	2.1	2.8	1.7									6.7	6.8	6.0
230-250	2.3	4.6	3.7	.5								11.1	7.8	8.0
(W) 260-280	3.2	3.3	.9	.2								7.6	6.2	5.5
290-310	2.7	.7	.2	.1								3.8	4.9	4.0
320-340	2.1	1.2	.2									3.6	4.8	4.0
VARIABLE	• • • • • •		• • • • • •		• • • • • •	•••••	• • • • • • •	• • • • • • •						• • • • • • • • • • • • • • • • • • • •
CALM ///	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	//////	27.7	/////	/////
TOTALS 3	33.8	26.5	10.6	.9	. 1							100.0	4.2	5.0

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89
MONTH: MAR HOURS: 12-14

		LS	t to ut	C: + 7					MONTH	: MAR	HOUR	S: 12-14	•	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	4.2	4.5	.4	• • • • • •		• • • • • • • •	• • • • • •	•••••	• • • • • •	•••••	•••••	9.1	5.2	5.0
020-040	2.8	4.2	1.4									8.3	6.2	6.0
050-070	1.5	2.0	1.1									4.7	6.7	7.0
(E) 080-100	.6	.8	.3									1.6	6.5	7.0
110-130	.3	.3										.5	4.5	4.5
140-160	.5	.3	.1									.9	5.4	4.0
(S) 170-190	1.3	1.3	.6	.1								3.3	6.9	7.0
200-220	1.5	2.9	2.1	_1	.1							6.8	7.8	8.0
230-250	2.8	6.4	5.2	.4	.1							14.8	8.1	8.0
(W) 260-280	4.2	6.2	4.8	.1	.1							15.3	7.4	7.0
290-310	4.8	3.3	1.6	.1	.1							9.9	5.8	5.0
320-340	4.8	2.8	.6									8.2	4.6	4.0
VARIABLE	` 				•••••	, ,	• • • • • •		• • • • • • •		•••••	• • • • • • •		•••••
CALM	1111111	//////	1/////	//////	1111111	(////////	(111111	///////	///////	'//////	1111111	16.6	//////	//////
TOTALS	29.3	35.0	18.2	.8	-4							100.0	5.5	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	795						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: +	+ 7	MONTH: MAR	HOURS: 15-17
		110111111	1100110. 15 11

									FIONIF	I. MAK	nook	3. 13-1	,	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35 - 39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	2.9	3.1		• • • • • • •		•••••	• • • • • •	•••••			•••••	6.0	5.3	5.0
020-040	1.7	2.9	.4									5.1	6.2	6.0
050-070	1.0	1.5										2.5	5.4	5.0
(E) 080-100	.3	.1										.4	5.0	4.0
110-130	.4	.3										.7	4.6	4.0
140-160	!	.3										.3	7.0	7.0
(S) 170-190	.7	1.0	1.3	.1	.1							3.2	9.1	9.0
200-220	2.0	2.8	2.8	.1								7.7	7.8	8.0
230-250	4.1	9.4	5.8	1.1	.1							20.5	8.0	8.0
(W) 260-280	4.8	6.9	5.5	.3	.1							17.6	7.5	7.0
290-310	5.1	5.1	2.9	.1								13.2	6.4	6.0
320-340	4.2	3.5	1.3									9.0	5.8	5.0
VARIABLE		• • • • • •				•••••	• • • • • • •	• • • • • •				• • • • • • •		• • • • • • •
CALM	 ///////	(111111	//////	//////	///////	1111111	//////	//////	///////	///////	1111111	13.8	/////	,////.
TOTALS	27.2	36.9	20.0	1.7	.3							100.0	6.1	6.0
				T A 1 MI 184	מבם מי	OBSEDUA	TIONS	713						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOUREY OBSERVATIONS

STATION NUMBER		15	f to utc	. • 7	, A BEND AAF A			PERIOD OF REMONTH: MAR	HOUR	5: 18 20		,
DIRECTION (DEGREE's)					WIND SEEED 3. 20-24 - 25-29			40 49 50 64	GE-65	TOTAL	ME AN	MEDIAN WIND
(N) 550 010	2.5	1.0			• •					5.3	4.5	4 0
020-040	19	. 4	. 2							2.5	3.8	5.0
050-070	10	.*								1.7	5 .7	4 0
(f) one too	.6									B	• _* U	4 0
110 130	! !	.′								.'	t. O	6.0
190 160	 6	.'	*							t u	5 4	4.0
Co 170 190	! 1.*	1 %	1.0							5 V	/	ć. ()
(00,), (00),	5 1	5 1	5.1	*						9.8	7.8	7 0
250-250	 48	4.6	5,5							12.9	6/	Ġ,U
(W) 780 780	! 	5.8	1.5	b	. 4					15 /	6.9	6 U
."20 31c		2.7	2.1							7.9	7 1	6.0
520 540	1 24	2.1	4.							4	5.0	4 ()
	! 					,,,,,,,,,	,,,,,,			• / •	,,,,,,	
	İ					111111111	//////	///:///////////////////////////////////	1111111			
TOTALS	26 /	22.0	12.0	. 8	1 ()					100.0	4.1	5 0
			1017	AL NUM	BER OF OBSERVA	ALLONS	482					

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ	PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7	MONTH: MAR HOURS: 21-23

		LJ	1 10 01	C					MONTE	II MAK	HOUR	5: 21.2	2	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 63	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	.7	.7						• • • • • • • •			• • • • • • •	1.3	4.5	4.5
020 - 040	.7	.7										1.3	4.5	4.5
050-070	ļ ļ													
(E) 080-100	.7	.7										1.3	6.5	6.5
110-130	2.7	.7										3.3	3.8	4.0
140-160	2.0	2.7										4.7	5.0	5.0
(S) 170-190	12.7	2.7	.7	•								16.0	4.6	4.0
200-220	7.3	3.3	1.3	.7								12.7	6.0	4.0
230-250	4.7	2.7			.7							8.0	6.1	4.0
(W) 260-280	2.7	1.3			1.3							5.3	8.1	5.0
290-310	1													
320 - 340		2.0										2.0	8.0	8.0
VARIABLE		• • • • • • • •			• • • • • • •	•••••		• • • • • • •					• • • • • • •	• • • • • • •
CALM	 ///////	(111111	//////	//////	///////	//////	//////	//////	///////	1111111	11/1///	44.0	//////	//////
TOTALS	34.2	17.5	2.0	.7	2.0							100.0	3.1	4.0
			10	TAL NUM	BER OF	OBSERVA	TIONS	150						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: MAR HOURS: ALL

DIRECTION 1-4 (DEGREES) (N) 350-010 3.5 020-040 3.5 050-070 1.8 (E) 080-100 1.2 110-130 1.3 140-160 3.5 (S) 170-190 2.7	2.8							40-49 	50-64	GE 65	TOTAL	MEAN	MEDIAN
(N) 350-010 3.5 020-040 3.5 050-070 1.8 (E) 080-100 1.2 110-130 1.3 140-160 3.5 (S) 170-190 2.7	2.9		•••••										
020-040 3.5 050-070 1.8 (E) 080-100 1.2 110-130 1.3 140-160 3.5 (S) 170-190 2.7	2.9										%	WIND	MIND
050-070 1.8 (E) 080-100 1.2 110-130 1.3 140-160 3.5 (S) 170-190 2.7		.6									6.6	4.9	4.0
(E) 080-100 1.2 110-130 1.3 140-160 3.5 (S) 170-190 2.7	1 2										7.0	5.2	4.0
110-130 1.3 140-160 3.5 (S) 170-190 2.7	1.2	.5	.0								3.5	5.4	4.0
140-160 3.5 (s) 170-190 2.7	.5	.2									1.9	5.0	4.0
(S) 170-190 2.7	_4										1.7	3.6	3.0
	1.0	.1		.0							4.6	4.0	4.0
200 220	1.4	.7	.1	.1							4.9	5.7	4.0
200-220 2.4	2.9	2.0	.1	.1							7.5	7.1	6.0
230-250 2.9	5.3	3.6	.4	.1							12.3	7.7	7.0
(W) 260-280 3.5	4.4	2.6	.2	.2							10.8	7.1	6.0
290-310 3.2	2.2	1.3	.1	.1							6.8	6.1	5.0
320-340 2.9	2.0	.5									5.3	5.1	4.0
VARIABLE			•••••	•••••			•••••	• • • • • • •	• • • • • • •	•••••	• • • • • • •	. 	•••••
CALM /////	1/1////	///////	//////	1111111	//////	//////	//////	//////	//////	//////	27.1	//////	1/////
TOTALS 32.4	27.0	12.3	.9	.6							100.0	4.4	5.0

TOTAL NUMBER OF OBSERVATIONS 3662

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NAME: GILA BEND AAF AZ STATION NUMBER: 747240 PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: MAR HOURS: ALL CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIPECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN % WIND WIND (DEGREES) (N) 350-010 020-040 050-070 (E) 080-100 110-130 140 - 160 (S) 170-190 40.0 14.0 14.0 200-220 20.0 20.0 20.0 40.0 12.0 12.0 230-250 20.0 20.0 20.0 10.0 10.0 (W) 260-280 290-310 320-340 VARIABLE

CALM

TOTALS 40.0 20.0 20.0 20.0 100.0 12.4 10.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: APR HOURS: 06-08

••••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	WIND S	PEED IN	KNOTS					• • • • • • •		•••••
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.1	.5		•••••	• • • • • • •	•••••	•••••	• • • • • • •	•••••	•••••	• • • • • • •	1.6	3.5	3.0
020-040	3.6	.5										4.1	3.2	3.0
050-070	3.3	.6										3.9	3.5	3.0
(E) 080-100	2.5	.8	.6									3.9	5.1	4.0
110-130	5.8	.9										6.7	3.3	3.0
140-160	11.3	3.1	.3									14.7	4.0	4.0
(S) 170-1 9 0	7.1	2.7	.5									10.2	4.4	4.0
200-220	2.7	2.4	.9									6.0	5.9	5.0
230-250	1.9	2.2	.3	.2								4.5	6.0	6.0
(W) 260-280	1.3	.8	.5									2.5	5.8	5.0
290-310	.5	.3										.8	4.2	3.0
320-340	.9	.3										1.3	3.5	3.0
VARIABLE	! 	• • • • • •	• • • • • • •	• • • • • • •	•••••	•••••				• • • • • •	• • • • • • • •	•••••	· · · · · · •	•••••
CALM	11111111	//////	//////	//////	1111111	1111111	///////	////////	///////	1111111	//////	39.8	/////	/////
TOTALS	42.0	15.1	3.1	.2								100.0	2.6	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

ST	TO UTC: +	7	MONTH:	APR	HOURS:	09	1
.51	10 010: +	1	MONTH:	APR	HOURS:	09	٠

		• • • • •	• • • • • •	• • • • • •	WIND S	PEED IN	KNOTS	• • • • • •		• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	6.1	1.9	.4	• • • • • •	•••••	• • • • • • •		• • • • • •	• • • • • •	• • • • • •		8.5	4.4	4.0
020-040	7.1	3.8	.8									11.7	4.7	4.0
050-070	.7	2.2	1.5	.3								4.7	8.8	8.0
(E) 080-100	.3	.8	1.3	.1								2.5	9.7	10.0
110-130	.4	.7										1.1	4.9	5.5
140 - 160	.4	.7	.1									1.3	6.1	6.0
(S) 170-190	.8	1.8	.6									3.2	7.0	8.0
200-220	1.7	3.3	1.9									7.0	7.6	8.0
230-250	2.4	4.5	4.5	.4								11.7	8.2	8.0
(W) 260-280	3.6	3.2	1.4	. 3								8.5	6.4	6.0
290-310	4.3	1.9	.6									6.8	5.0	4.0
320-340	4.3	1.9	.1									6.4	4.0	4.0
VARIABLE	 						•••							
CALM	! ////////	//////	//////	//////	//////	'//////	//////	11/1///	///////	//////	11/1///	26.0	//////	/////
TOTALS	32.1	26.7	13.2	1.1								100.0	4.6	6.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 HOURS: 12-14

LST TO UTC: + 7	MONTH: APR

• • • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • • •	• • • • • •	WIND S	PEED IN	KNOTS		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	•••••
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	3.1	2.4	.6	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	6.1	5.3	4.0
020-040	2.0	2.4	.6									5.0	5.9	6.0
050-070	2.0	1.6	1.6	.1								5.2	7.1	8.0
(E) 080-100	1.3	1.4	1.1									3.8	6.8	7.0
110-130	.6											.6	3.8	4.0
140-160	1.0	.4	.3									1.7	5.6	4.0
(S) 170-190	1.1	1.4	1.3	.1	.3							4.2	8.9	8.0
200-220	2.4	3.5	3.1	.7								9.8	8.2	7.0
230-250	3.3	6.5	4.5	.6	.3							15.1	8.1	8.0
(W) 260-280	4.0	7.5	2.1	.8	.1							14.6	7.2	6.0
290-310	6.1	5.0	1.6	.3								12.9	5.9	5.0
320-340	5.0	3.4	.7									9.1	5.0	4.0
VARIABLE		• • • • • •		• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •						•••••		•••••
CALM	1111111	///////	1111111	//////	//////	//////	//////	(/////	///////	1111111	(11111)	12.0	:////	//////
TOTALS	31.9	35.5	17.5	2.6	.7							100.6	6.0	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	707						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: APR HOURS: 15-17

		LS	TO UT	C: + 7					MONTH	1: APR	HOUR	s: 15-17	,	
DIRECTION (DEGREES)		5-9	10-14	15-19		PEED IN 25-29		35 - 39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	3.3	2.6				• • • • • •	• • • • • •	· · · · · · · ·	• • • • • • •		•••••	5.9	5.1	4.6
020-040	1.7	1.5	.6									3.8	5.8	6.0
050-070	.6	.9	.6									2.1	7.4	7.0
(E) 080-100	.9	.8	.2									1.8	5.1	4.5
110-136	.3	.3										.6	4.8	4.5
140-160	.6	.5										1.1	→. 6	4.0
(S) 170-190	.6	1.2	1.8	.6								4.2	9.6	10.0
200-220	1 -4	3.6	4.1	1.8	.3	.2						11.3	10.2	10.0
230-250	3.6	8.0	6.9	1.7	.3							20.4	8.7	8.0
(W) 260-280	4.1	8.9	5.7	.3	.3							19.2	7.6	6.0
290-310	3.8	6.5	1.8	.2								12.2	6.3	6.0
320-340	2.9	5.1	.9		.3							9.2	6.6	6.0
VARIABLE		· • • • • •	• • • • • • •		• • • • • •		•••••		•••••	• • • • • • •	•••••	 .	• • • • •	• • • • • •
CALM	11111111	//////	1111111	//////	//////	//////	//////	////////	1//////	///////	//////	8.4	/////	/////
TOTALS	23.8	39.9	22.6	4.6	1.2	.2						100.0	7.0	6.0
			101	AL NUMB	ER OF C	BSERVAT	IONS	666						

C - 4 - 28

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF A7

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7	MONTH: APR	HOURS:	18-20
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		Lo	10 01	C. 7 /					PICHALL	I. MEK	HOOK	3. 10-20	,	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	2.1	.6	6	• • • • • •	•••••	•••••				• • • • • • •	• • • • • •	3.4	5.4	4.0
020-040	1.1	1.1										2.1	4.8	4.5
050-070	.9	.9	.2									1.9	6.0	6.0
(E) 080-100	.6	1.9	.4									3.0	6.8	6.5
110-130	.2											.2	3.0	3.0
140 - 160	.9	.6										1.5	4.9	4.0
(S) 170-190	1.1	1.5	2.3	.2								5.1	8.6	9.5
200-220	1.9	3.0	4.5	.4								9.8	8.6	9.5
230 - 250	7.0	9.4	5.3	.4	.2							22.3	7.0	6.0
(W) 260-280	7.4	6.2	2.3	.6								16.6	6.4	6.0
290-310	3.2	4.3	1.1	.2								8.7	6.1	6.0
320-340	4.3	.6										4.9	3.9	4.0
VARIABLE	·	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •			•••••	•••••	• • • • • • •	•••••	•••••	• • • • • •	
CALM	1//////	//////	//////	///////	//////	(111111	//////	///////	(//////	(111111	///////	20.4	/////	//////
TOTALS	30.7	30.1	16.7	1.8	.2							100.0	5.3	6.0
			TO	TAL NUP	BER OF	OBSERVA	TIONS	470						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: APR HOURS: 21-23

DIRECTION (DEGREES)	1-4	5-9	10-14	15 - 19	20-24	SPEED IN 25-29	3 0-34			50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	! !	.6			• • • • • •		• • • • • • •				•••••	.6	6.0	6.0
020-040	1.1	.6		.6								2.2	7.8	4.5
050-070	.6											.6	2.0	2.0
(E) 080-100	 .6	.6										1.1	4.0	4.0
110-130	.6		.6									1.1	6.5	6.5
140-160	 1.1	1.1	1.1									3.4	7.5	7.0
(S) 170-190	3.9	3.4	1.1									8.4	5.9	5.0
200-220	9.5	7.3	4.5									21.2	5.8	5.5
230-250	4.5	4.5	2.2	.6								11.7	6.8	6.0
(W) 260-280	2.2	1.1	1.1									4.5	6.4	5.0
290 - 3 10	1.7											1.7	3.0	3.0
320-340	! !													
VARIABLE	! !				•••••					•••••		• • • • • • • •		
CALM	 <i> </i>	//////	//////	//////	//////	///////	//////	///////	///////	//////	1111111	43.6	/////	111111
TOTALS	25.8	19.2	10.6	1.2								100.0	3.4	5.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7	MONTH: APR	HOURS: ALL
LSI IU UIC: + 7	MUNIA: APR	HOURS: AL

				•••								o. ALL		
DIRECTION	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)		• • • • • •	•••••	•••••			• • • • • •	• • • • • • •	• • • • • •		• • • • • •	*	WIND	WIND
(N) 350-010	3.1	1.6	.3	•••••	•••••	• • • • • • •	• • • • • •		•••••	• • • • • • • •	• • • • • •	5.0	4.8	4.0
020-040] 3.1	1.9	.4	.0								5.4	4.9	4.0
050-070	1.5	1.2	.8	.1								3.6	6.7	6.0
(E) 080-100	1.1	1.1	.7	.0								2.9	6.6	6.0
110-130	1.4	.4	.0									1.8	3.7	4.0
140-160	2.7	1.1	.2									4.0	4.5	4.0
(S) 170-190	2.2	1.8	1.2	.2	.1							5.5	6.9	6.0
200-220	2.4	3.4	2.9	.6	.1	.0						9.4	8.1	8.0
2 3 0-250	3.5	5.8	4.2	.7	. 1							14.3	7.9	8.0
(W) 260-280	3.8	5.1	2.3	.4	.1							11.7	7.0	6.0
290-310	3.6	3.4	.9	.1								3.0	5.8	6.0
320 - 340	3.3	2.3	.4		.1							6.0	5.1	4.0
VARIABLE	 				• • • • • •	· • • • · · · ·		• • • • • • •				• • • • • • •	· • • • • •	
CALM	//////	//////	///////	1111111	1/////	(11/////	//////	////////	1/////	(11/1/1/	//////	22.5	/////	//////
TOTALS	31.7	29.1	14.3	2.1	.5							100.0	5.0	6.0

PERCENTAGE FREQUECY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

OSAFETAC, AS	MCVICE NO					I KOH III	JOKE : OL	JOCK WILL	ONS					
STATION NUMBI	ER: 747240	L	ST TO	NAME: G UTC: + 7					MONTH	: APR	HOUR	JUN 79 S: ALL		
CATEGORY A:	CEILING G	E 200 Y GE	BUT LI	ESS THAN AND/OI LE (0800	1500 R METERS	FEET WI	TH VISIE	BILITY O	GE 1/2 M	IILE (08	OO METE	RS). CEILING	GE 200) FEET.
DIRECTION	1-4	5-9	10-14	4 15-19	WIND 20-24	SPEED 11 25-29	N KNOTS 30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	1											%	WIND	WIND
(N) 350-010	 		• • • • • •			•••••			•••••					
020-040														
050-070														
(E) 080-100														
110-130														
140-160														
(S) 170-190														
200-220	-													
230-250														
(W) 260-280	-													
290-310														
320-340														
VARIABLE			• • • • • •								•••••	• • • • • •	• • • • • •	
CALM	///////	/////	111111	////////	//////	////////	//////	(111111)	(11:777)	(1)/////	1//////	. Ú	/////	111111:
TOTALS													.0	٠,٢
				TOTAL NU	MBER OF	OBSERV	ATIONS	6						

4 52

PERCENTAGE FREQUENCY OF OLCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NA

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: MAY HOURS: 06-08

					WIND S	SPEED IN	KNOTS							
DIRECTION (DEGREES)	1-4 	5-4	10-14	15 - 19	20-24	25-29	30-34	35 - 39	40-49	50-64	GE 65	10 1A L %	MEAN WIND	MEDIAN WIND
(N) 350-010	.8	• • • • • •			•••••	• • • • • • • •	•••••		• • • • • • •			.8	3.0	3.0
020-040	1.9	.6										2.5	3.5	3.5
050-070	1.7	.2	.2									2.0	4.2	4.0
(E) 080·100	1.2	.2	.5									1.9	5.3	4.0
110- 13 0	4.0	.8										4.8	3.3	3.0
140 - 160	9.0	2.9	.2									12.1	3.9	4.0
(S) 170-190	6.0	1.6	.3									7.9	4.2	4.0
200-220	3.9	1.7	.9	.2								6.7	5.4	4.0
230-250	1.7	1.1	.6									3.4	6.0	4.5
(W) 260-280	.9	.6	.3									1.9	5.1	4.5
290-310	.2	.2										.3	3.5	3.5
320-340	.8	.3										1.1	3.9	4.0
VARIABLE		•••••	•••••		•••••		• • • • • •		•••••		• • • • • • •	• • • • • • • •		
CALM	 ////////	1/////	//////	//////	//////	((())	//////	///////	111111	(111111)	(11/1//	54.7	/////	111111
TOTALS	32.1	10.2	3.0	.2								100.0	2.0	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST	ΤQ	UTC:	+	7
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MONTH: MAY HOURS: 09-11

		LS	1 10 01	L: + /					MUNIN	: MAT	HOUR	5: 09-1	t	
DIRECTION	 I 1-4	5-0	10.14	15.10		SPEED IN 25-29		75 - 70	40-49	50-44	CE 45	TOTAL	MEAN	MEDIAN
(DEGREES)	,	J-4	10 - 14	13-19	20-24	23.24	30-34	33-39	40-49	JU-04	GE 63	%	WIND	MEDIAN WIND
(N) 350-010	3.7	1.0	.1			• • • • • • • •	• • • • • •	•••••	• • • • • • •	•••••	•••••	4 8	4.1	4.0
020-040	3.0	2.0										5.0	4.7	4.0
050-070	1.4	1.3	1.4									4.1	7.0	7.0
(E) 080-100	.7	.3	.7									1.7	6.0	6.5
110-130	.7	.4	.3									1.4	5.5	5.0
140-160	.9	.6	.3									1.7	5.8	4.5
(S) 170-190	1.6	1.4	1.1									4.1	6.7	6.0
200-220	2.0	4.1	1.9									8.0	7.1	7.0
230-250	5.0	6.0	1.3	.3								12.5	6.1	6.0
(W) 260-280	6.0	3.0	1.0	.3								10.3	5.4	4.0
290-310	4.8	1.6										6.4	4.0	4.0
320-340	3.8	1.0										4.8	3.8	4.0
VARIABLE	: 		• • • • • • • • • • • • • • • • • • • •		• • • • •		• • • • • •	• • • • • • •	· · · · · · · · ·					
CALM	//////	///////	//////	//////	//////	////////	//////	111111	///////	//////	///////	35.0	/////	111111
TOTALS	33.6	22.7	8.1	.6								100.0	3.6	4.0

TOTAL NUMBER OF OBSERVATIONS 702

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

		LS	T TO UT	C: + 7					MONTH	: MAY	HOUR	S: 12-14	4	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN
(N) 350-010	1.2	2.0		•••••	•••••			• • • • • • •		• • • • • •		3.2	5.5	5.0
C20-040	1.9	1.4	.3									3.6	5.4	4.0
050-070	.3	1.4	.1									1.9	6.8	6.0
(E) 080-100	.7	.6										1.3	5.2	4.0
110-130	,1											.1	2.0	2.0
140-160	1.0	1.0	.6									2.6	6.3	6.0
(S) 170-190	1.7	2.5	1.3	.1								5.6	7.1	6.0
200-220	3.0	6.1	5.5	.7								15.3	8.3	8.0
230 - 250	4.9	9.4	4.9	.4								19.7	7.4	7.0
(W) 260-280	5.1	۶.۶	1.6									16.5	6.2	6.0
290-310	4.9	4.6	.3									9.8	5.0	4.5
320-340	3.8	4.2	.4									8.4	5.3	5.0
VARIABLE	. 	· • • · • · •					· • • • • • • •	· • • • • • • • • • • • • • • • • • • •		· · · · · · ·	. 	•••••		
CALM	1111111	//////	1111111	(1/1////	111111	/////////	111111	//////	1111111	//////	///:///	11.9	111111	111111
TOTALS	28.6	43.0	15.0	1.2								100.0	5.8	6.0
			TO	OTAL NUR	IBER OF	OBSERVA	ATIONS	691						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: MAY HOURS: 15-17

				••••					1101111	11. /1r.1	HOOK	3. 13 1	•	
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.1	1.9	• • • • • • •		• • • • • •		•••••	• • • • • • •	• • • • • • •	•••••	• • • • • • • •	3.0	5.4	5.0
020-040	.2	1.0										1.1	6.4	6.0
050-070	.3	.8										1.1	5.9	6.0
(E) 080-100	.2	.3	.2									.6	7.3	7.5
110-130	.3		.3									.6	7.3	7.0
140-160	.2	.5	.2									.8	7.0	8.0
(S) 170-190	1.3	2.6	1.3	.8	.5							6.4	9.4	8.0
200-220	1.8	5.6	8.7	1.4	.5							18.0	9.9	10.0
230-250	1.8	11.7	10.4	1.4	.5							25.8	9.2	9.0
(W) 260-280	3.5	9.6	5.6	.6								19.4	7.6	7.0
290-310	2.6	6.9	1.1									10.6	6.5	6.0
320-340	1.1	3.0	1.3									5.5	7.2	8.0
VARIABLE		• • • • • •		•••••		•••••			• • • • • •	•••••				
CALM	1//////	//////	//////	///////	//////	///////	//////	////////	1111111	//////	///////	6.9	//////	111111
TOTALS	14.4	43.9	29.1	4.2	1.5							100.0	7.8	8.0

TOTAL NUMBER OF OBSERVATIONS 623

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAY HOURS: 18-20

		L3	1 10 01	C: + /					MUNIT	I: MAT	HOUR	S: 18-2	U	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.3	.6	• • • • • •	• • • • • •	• • • • • •			•••••		• • • • • • •	•••••	1.9	4.7	4.0
020-040														
050-070	.2	.2										.4	5.0	5.0
(E) 080-100														
110-130		.9										.9	7.3	7.0
140 - 160	.2	.2		.2	.2							.9	11.8	12.0
(S) 170-190	.2	1.1	3.2	.6								5.1	10.8	10.0
200-220	1.5	7.9	10.0	1.7	.2							21.3	9.8	10.0
230-250	4.1	11.3	9.4	1.3								26.0	8.3	8.0
(W) 260 280	3.8	10.9	4.5	.2								19.4	7.1	6.0
290-310	3.0	4.9	1.1									9.0	5.9	6.0
320-040	.9	2.6	.4									3.8	6.4	6.0
VARIABLE	:	• • • • • •	•••••		• • • • • •			•••••	•• ••••	•••••	•••••	• • • • • •		•••••
CALM	//////	//////	//////	//////	111111	///////	//////	//////	//////	//////	1111111	11.3	/////	111111
TOTALS	15.2	40.6	28.6	4.0	.4							100.0	7.2	8.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAY HOURS: 21-23

LST TO UTC: + i	
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		LS	1 10 01	L: + /					MONTH	: MAY	HOUR	S: 21-2:	5	
DIRECTION (DEGREES)	[1-4 	5-9	10-14	15-19		SPEED IN 25-29		35 - 39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	_4			• • • • • • •		• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •		*****	.4	4.0	4.0
020-040	.4											.4	4.0	4.0
050-070	1													
(E) 080-100	1													
110-130	.8	.4										1.2	3.3	4.0
140-160	.4	1.7										2.1	5.8	5.0
(S) 170-190	4.1	5.8	3.7									13.7	6.7	6.0
200-220	8.7	17.0	5.0									30.7	6.5	6.0
230-250	8.7	11.6	1.7									22.0	5.7	6.0
(W) 260-280	2.1	.4										2.5	4.0	3.5
290-310	.8		.4									1.2	6.0	4.0
320-340	.4	.4										.8	6.0	6.0
VARIABLE				• • • • • • • • • • • • • • • • • • • •	•••••		• • • • • •		• • • • • • •		• • • • • • • • • • • • • • • • • • • •			•••••
CALM	11111111	//////	//////	//////	//////	///////////////////////////////////////	//////	///////	'//////	111111	'//////	24.9	//////	//////
TOTALS	26.8	37.3	10.8									100.0	4.6	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	241						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST

PERIOD OF RECORD: JUN 79 - MAY 89 ALL

r to utc: + 7	MONTH: MAY	HOURS: A

		. , .				· • • • • • • •									
DIRECTION	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE	65	TOTAL	MEAN	MEDIA
(DEGREES)	1					• • • • • • •	•••••	• • • • • • •	• • • • • •		• • • • •	• • • •	%	WIND	WIND
(N) 350-010	1.6	1.1	.0	•••••	• • • • • •		• • • • •		• • • • • • •	•••••	• • • •	•••	2.7	4.7	4.0
020-040	1.4	1.0	.1										2.5	4.8	4.0
050-070	.8	.8	.4										1.9	6.2	6.0
E) 080-100	.6	.3	.3										1.1	6.0	4.0
110-130	1.1	.4	.1										1.6	4.3	4.0
140-160	2.2	1.1	.2	.0	.0								3.6	4.9	4.0
s) 170-190	2.4	2.1	1.5	.3	.1								6.4	7.1	6.0
200-220	2.9	5.8	5.0	.7	.1								14.6	8.3	8.0
230-250	3.9	8.0	4.7	.6	.1	•							17.3	7.7	8.0
w) 260-280	3.8	6.1	2.3	.2									12.3	6.6	6.0
290-310	3.0	3.3	.4										6.7	5.4	5.0
320-340	2.1	2.1	.4										4.5	5.5	5.0
VARIABLE	 !			•••••		• • • • • • • •		•••••		•••••		••••			• • • • • •
CALM	///////	//////	///////	///////	//////	////////	//////	///////	///////	///////	////	///	24.8	/////	/////
TOTALS	25.8	32.1	15.4	1.8	.3								100.0	5.1	6.0
			TC	TAL NUM	BER OF	OBSERVA	TIONS	3371							

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

USAFETAC, ASHI	EVILLE NC					FROM	1 HOU	RLY OB	SERVAT	ONS								
STATION NUMBER	R: 747240		TION NA	AME: GI C: + 7	LA BEN	D AAF	AZ			PER MON				JU SURS:		MAY 8	9	
• • • • • • • • • • • • • • • • • • • •		• • • • •	• • • •	· • • • • •			• • • • •			· · · · · ·	• • • • •	• • • •	• • • • •	• • • •		• • • • •	• • • • • •	
CATEGORY A:	CEILING GE	200 B	UT LES	S THAN AND/OF		FEET	WITH	VISIB	JLJTY (GE 1/2	MILE	(08	00 ME	TERS).			
١	VISIBILITY			(0800	METERS) BU1	LES		3 MILE							GE 200	FEET.	
					WIND			CNOTS								•••••		
DIRECTION	1-4															MEAN	MEDIAN	
(DEGREES)	Ì													•••	%	WIND	WIND	
(N) 350-010	<u> </u>	• • • • •		• • • • • •						• • • • • •		••••		••••	• • • • •	••••	• • • • • • •	
020-040	[
050-070	 																	
(E) 080-100	 																	
110-130	! !																	
140-160	 																	
(S) 170-190	<u> </u> 																	
200-220	ļ 1																	
230-250																		
(W) 260-280	, 																	
290-310	 																	
320-340	! ! !																	
VADIADIC	 			• • • • •		• • • •		· · · · · ·				· • • •	• • • • •	· · · · ·	• • • • •		• • • • • •	
VARIABLE	1 																	
CALM	<i> </i> 	/////	/////	//////	(111111	/////	/////	/////	////′//	/////	/////	////	/////	///	.0	//////	//////	
TOTALS	İ															.0	.0	
			10	TAL NUN	BER OF	OBSE	ERVAT	IONS	0									

C - 4 40

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7	MONTH: JUN	HOURS: 06-08

				:					.,				•	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	.3		• • • • • •	• • • • • •	•••••			•••••			1.5	3.7	4.0
020-040	2.3	.3	.3									2.9	4.6	4.0
050-070	1.1	.5	.2									1.7	4.6	4.0
(E) 080-100	1.1	.6	1.1									2.8	7.0	6.0
110-130	4.0	.6	.2									4.8	3.5	3.0
140-160	8.4	2.5	.2									11.0	3.8	4.0
(S) 170-190	3.5	1.1										4.6	3.8	4.0
200-220	2.6	.8	.2									3.5	3.9	3.0
230-250	1.4	.3	.2									1.8	4.1	3.0
(W) 260-280	.6	.5										1.1	5.3	4.0
290-310	1.5											1.5	2.9	3.0
320-340	1.5	.2										1.7	3.1	3.0
VARIABLE	 				•••••	•••••		· · · · · · · ·	• • • • • •		•••••	••••	• • • • • •	•••••
CALM	///////	//////	//////	///////	//////	///////	//////	///////	111111	///////	///////	61.0	/////	/////
TOTALS	29.2	7.7	2.4									100.0	1.6	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: JUN HOURS: 09-11

LST TO UTC: + 7	M
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	• • • • • • •				WIND S	PEED IN	KNOTS	• • • • • •				• • • • • • •		• • • • • • •
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.8	1.1	• • • • • • •	• • • • • •	•••••	•••••	•••••	•••••	•••••	•••••		3.0	4.3	4.0
020-040	3.4	1.0	. 1									4 5	4.1	4.0
050-070	.6	.7	1.4									2.7	8.4	10.0
(E) 080-100	.7	1.8	.7		.1							3.4	7.4	7.0
110-130	1.0	.3										1.3	3.6	3.0
140-160	! 1.1	1.0										2.1	5.1	4.0
(S) 170-190	1.7	1.3	.4									3.4	5.6	4.5
200-220	 1.8	3.1	1.1		.1							6.2	6.8	6.0
230-250	3.4	4.8	.8									9.0	5.8	6.0
(W) 260-280	6.9	3.5	.3									10.7	4.4	4.0
290-310	6.5	2.5										9.0	4.0	4.0
320-340	6.3	2.4										8.7	4.0	4.0
VARIABLE				• • • • • •		• • • • • • •			• • • • • •			• • • • • • •	• • • • • •	•••••
CALM	///////	//////	///////	!!!!!!	!!!!!!!	1111111	//////	1/////	///////	///////	//////	3 6.1	/////	/////
TOTALS	35.2	23.5	4.8		.2							100.0	3.2	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JUN HOURS: 12-14

		LS	T TO UT	C: + 7					MONTH	: JUN	HOUF	RS: 12-1	•	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		PEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	3.1	1.5	.1		• • • • • • •	• • • • • • •		•••••	•••••	••••	• • • • • •	4.7	4.8	4.0
020-040	1.3	1.3	.4									3.1	5.4	5.0
050-070	.9	.7	.3									1.9	6.2	6.0
(E) 080-100		.6	.3	.1								1.0	9.3	9.0
110-130	1.2	.3	.3									1.8	4.9	4.0
140-160	.1	1.0										1.2	6.4	6.0
(S) 170-190	1.0	2.2	1.9									5.2	7.7	8.0
200-220	 2.8	5.3	3.4	.3								11.8	7.4	7.0
230-250	2.5	8.1	4.4	.3								15.3	7.8	8.0
(W) 260-280	6.2	8.0	2.1									16.2	5.8	6.0
290-310	 7.5	8.0	.7									16.2	5.3	5.0
320 - 3 40	4.4	4.1	.3	.1								9.0	5.1	5.0
VARIABLE				• • • • • •		• • • • • •	• • • • • •		• • • • • •	•••••	• • • • • • •			
CALM	1	//////	1111111	111111	(//////	1/////	11////	11/1/1/	(11/1//	//////	//////	/ 12.7	/////	/////
TOTALS	i 31.0	41.1	14.2	.8								100.0	5.5	6.0

TOTAL NUMBER OF OBSERVATIONS 679

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JUN HOURS: 15-17

		LS	1 10 01	C: + /					MONTH	: JUN	HOUR	RS: 15-1	7	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.8	.5	.8	• • • • • •	•••••	•••••	• • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	3.0	6.1	4.0
020-040	1.3	1.0	.2									2.4	5.4	4.0
050-070	! !	.6	.2									.8	7.8	8.0
(E) 080-100	.5	.3	.2									1.0	5.8	4.5
110-130	 			.2								.2	19.0	19.0
140-160	.2	.6	.2									1.0	7.2	7.0
(S) 170-190	.8	2.2	2.2	.2								5.5	8.5	8.5
200-220	l .6	4.5	6.6	.5	.3							12.5	9.8	10.0
230-250	1.4	10.3	10.4	1.3								23.4	9.2	9.5
(W) 260-280	2.6	13.0	5.3	.3								21.2	7.6	7.0
290-310	4.5	9.1	1.1									14.8	6.0	6.0
320-340	2.7	4.2	.8									7.7	5.9	6.0
VARIABLE	 			•••••••• •		• • • • • • •	•••••				• • • • • • •		•••••	
CALM	1///////	//////	//////	//////	//////	11/1///	//////	1111111	1//////	1111111	'//////	6.6	/////	111111
TUTALS	16.4	46.3	28.0	2.5	.3							100.0	7.3	8.0

TOTAL NUMBER OF OBSERVATIONS 623

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUN HOURS: 18-20

		LS	T TO UT	C: + 7					MONTH	i: JUN	HOUR	S: 18-20)	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		PEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	.4	.4	.2	.2		•••••		• • • • • • •	• • • • • • •	• • • • • •	•••••	1.2	8.0	7.0
020-040	.6	.6										1.2	5.3	5.0
050-070	.2		.4									.6	8.3	10.G
(E) 080-100		.2	.6		.2							1.0	12.4	10.0
110-130			.2	.2								.4	14.0	14.0
140-160		-4	.4									.8	9.5	9.0
(S) 170-190	.2	1.0	1.6	.4								3.3	10.3	10.0
200-220	.4	8.8	7.4	.8								17.4	9.2	9.0
230-250	2.0	15.4	8.4	.4								26.2	8.3	8.0
(W) 260-280	5.5	11.5	3.9	.2								21.1	6.6	6.0
290-310	3.9	8.6	.4									12.9	5.7	6.0
320-340	8.	2.7	.2									3.7	6.1	6.0
VARIABLE	 		• • • • • • •			• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • •	•••••
CALM	1111111	//////	///////	//////	///////	///////	//////	//////	(11111)	1111111	1111111	10.0	/////	//////
TOTALS	14.0	49.6	23.7	2.2	.2							100.0	6.9	8.0

TOTAL NUMBER OF OBSERVATIONS 488

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JUN HOURS: 21-23

													-	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15 - 19	WIND S 20-24	PEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIA WIND
N) 350-010			• • • • • •	.4		• • • • • •	• • • • • • •		•••••	••••••		.4	16.0	16.0
020-040	 1.1											1.1	3.0	3.0
050-0 <i>7</i> 0	.4	.4										.7	5.0	5.0
E) 080-100	.4	.7	.4									1.4	7.0	7.5
110-130	.4	.7										1.1	5.3	5.0
140-160	.7	.4	.4									1.4	6.5	5.5
s) 170-190	4.3	1.8	1.4									7.5	5.7	4.0
200-220	13.9	16.0	3.6	.4								33.8	5.9	6.0
230-250	12.5	11.7	1.1									25.3	5.1	5.0
w) 260-280	2.8	1.8	.4									5.0	5.8	4.0
290-310] 1.4											1.4	3.3	3.5
320-340	[[
VARIABLE		• • • • • •		•••••	• • • • • •	•••••	• • • • • •	••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••		
CALM	///////	//////	///////	1111111	1111111	//////	//////	//////	///////	'//////	'//////	21.0	/////	//////
TOTALS	37.9	33.5	7.3	.8								100.0	4.4	5.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JUN HOURS: ALL

				45.40		PEED IN								
DIRECTION	1-4	5- 9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	 											%	WIND	MIND
(N) 350-010	1.6	.7	.2	.1								2.6	5.2	4.0
020-040	1.8	.8	.2									2.8	4.7	4.0
050-070	.6	.5	.5									1.5	6.9	7.0
(E) 080-100	.5	.8	.6	.0	.1							1.9	7.7	7.5
110-130	1.2	.3	.1	.1								1.7	4.5	4.0
140-160	2.0	1.1	.1									3.2	4.6	4.0
(S) 170-190	1.7	1.6	1.2	.1								4.7	6.8	6.0
200-220	2.7	5.2	3.5	.3	.1							11.8	7.6	8.0
230-250	3.0	7.7	4.3	.3								15.3	7.6	8.0
(W) 260-280	4.3	6.5	2.0	.1								12.9	6.3	6.0
290-310	4.6	5.0	.4									10.0	5.2	5.0
320-340	3.1	2.5	.2	.0								5.8	4.9	4.0
VARIABLE	 	· • • • • • •				•••••		• • • • • •			•••••	• • • • • •		•••
CALM	 //////	//////	//////	1111111	11/1///	11111111	///////	1/////	'//////	11/1///	1111111	25.9	/////	111111
TOTALS	 27.1	32.7	13.3	1.0	.2							100.0	4.7	6.0

PERCENTAGE FREQUENCY OF OCCURENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

USAFETAC, ASI	EVILLE NO					1101	1 1100	OD	SEKVALI	JN 3					
STATION NUMBE		LST	זט טזט	: + 7						MONTH	: JUN	HOU	JUN 79 PRS: ALL		
CATEGORY A:	CEILING GE			AND/OF	₹									GE 200	FEET.
			· · · · · · ·					 KNOTS	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • • • •
DIRECTION	•													MEAN	MEDIAN
(DEGREES)	•												%	WIND	WIND
(N) 350-010	 I	• • • • • •			• • • • • •				• • • • • •	• • • • • •	• • • • • •	• • • • •		• • • • • •	• • • • • • • • • • • • • • • • • • • •
020-040	! !														
050-070	<u> </u>														
(E) 080-100]]														
110-130	! !														
140-160	<u> </u>														
(S) 170-190	1														
200-220]														
230-250	ļ !														
(W) 260-280	<u> </u>														
290-310	! !														
320-340	} !														
	1			· • • • • •			. .			<i></i> .					
VARIABLE															
CALM	//:////// 	//////	(11/1/)	//////	//////	/////.	/////	///////	11/1///	!/////	///////	1/////	00	/////	11/11/
TOTALS	İ													.0	.0

TOTAL NUMBER OF OBSERVATIONS 0

2 4 48

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JUL HOURS: 06-08

		rz	דט טז	C: + 7					MONTH	1: JUL	HOUR	s: 06-0	3	
DIRECTION (DEGREES)	1 1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.3	.5	.2		• • • • • • •	• • • • • • •		• • • • • • •	• • • • • • •		•••••	1.9	4.4	4.0
020-040	2.1	1.4										3.5	4.5	4.0
050-070	2.6	6	.3									3.5	4.4	3.5
(E) 080-100	1.9	1.4	.3									3.7	5.3	4.0
110-130	3.0											3.0	3.1	3.0
140-160	5.5	4.8	.2									10.4	4.8	4.0
(S) 170-190	5.8	2.1	.3									8.2	4.0	4.0
200-220	3.0	2.2	.6									5.9	5.5	4.0
230-250	1.1	1.6										2.7	4.9	5.0
(W) 260-280	.6	.3										1.0	4.2	4.0
290-310	.3	.3										.6	5.0	5.0
320-340	.3	.8										1.1	5.6	5.0
VARIABLE			•••••	•••••	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • •	
CALM	///////	//////	//////	//////	//////	///////	//////	//////	///////	(//////	,,,,,,	54.3	/////	//////
TOTALS	27.5	16.0	1.9									100.0	2.1	4.0
					4050 05			4.33						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: JUL HOURS: 09-11

LST TO UTC: + 7	•
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		LS	T TO UT	C: + 7					MONT	H: JUL		HOUR	S: 09-1	1	
DIRECTION	1 1-4	5-0	10-14	15-10			N KNOTS 30-34		40.40	50.64		٠٠٠٠	TOTAL	MEAN	MEDIAN
(DEGREES)		,	10 14	.5 .,		L) L)	30 34	33 37	40 47	30-04	GE	0)	%	WIND	WIND
(N) 350-010	2.7	1.4	• • • • • • •	• • • • • • •			•••••	• • • • • • •		•••••	• • • • •	••••	4.1	4.2	4.0
020-040	3.5	1.4	.2										5.0	4.2	4.0
050-070	2.4	1.4											3.8	4.5	4.0
(E) 080-100	1.4	1.1		.3									2.7	6.6	5.0
110-130	1.1	.3											1.4	4.0	3.0
140-160	1.8	2.7											4.5	5.0	5.5
(S) 170-190	1.8	3.6	.8	.2									6.3	6.1	6.0
200-220	2.3	3.6	1.1										6.9	6.1	6.0
230-250	3.6	4.8	1.1										9.5	5.7	6.0
(W) 260-280	4.4	2.9	.6										7.8	5.0	4.0
290-310	3.5	2.0	.3										5.7	4.6	4.0
320-340	3.8	.5	.2										4.4	3.5	3.0
VARIABLE	: ! !		• • • • • •	• • • • • • •	• • • • •	• • • • • • •	•••••	· · · · · · ·	• • • • • •	· · · · · ·	• • • • •	••••	• • • • • •	• • • • •	
CALM	////////	/////	//////	//////	/////	1111111	1111111	//////	//////	//////	////	////	38.0	/////	//////
TOTALS	32.3	25.7	4.3	ز.									100.0	3.2	4.0
			10	TAL NUMI	BER OF	OBSERV	ATIONS	665							

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUL HOURS: 12-14

		LS	T TO UT	C: + 7					MONTH	: JUL	HOUR	S: 12-14	•	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19		SPELD IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	2.0	2.4	5				•••••	• • • • • • •	•••••			4.9	5.5	5.0
020-040	2.1	3.0	.3									5.5	5.5	5.0
050-070	1.5	1.1	.5									3.0	5.4	4.5
(E) 080-100	1.1	1.2	.2									2.4	5.1	5.0
110-130	.9	.6	.2									1.7	4.5	4.0
140-160	1.5	.5										2.0	4.0	4.0
(S) 170-190	2.0	. 5.6	.8									5.3	5.9	6.0
200-220	2.0	2.7	2.7									7.5	7.7	7.0
230-250	3.0	7.3	2.4									12.8	6.7	6.0
(W) 260-280	5.3	7.2	1.2									13.7	5.8	6.0
290-310	6.3	5.5	1.1									12.8	5.3	5.0
320-340	4.4	4.6	.3									9.3	5.1	5.0
VARIABLE	: !	•••••	• • • • • • •	• • • • • •	•••••	• • • • • • •		•••••	•••••	• • • • • •	•••••	•••••		•••••
CALM	1//////////////////////////////////////	//////	//////	//////	//////	///////	1111111	///////	//////	//////	,,,,,,,	19.1	/////	/////
TOTALS	32.1	38.7	10.2									100.0	4.7	5.0
			TO	TAL NUP	IBER OF	OBSERVA	TIONS	656						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUL HOURS: 15-17

		LS	T TO UT	C: + /					MONTH	: JUL	HOUR	S: 15-1	7	
DIRECTION (DEGREES)] 1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	2.4	1.6	.3	• • • • • • •	•••••			• • • • • • •	•••••	•••••	•••••	4.4	5.1	4.0
020-040	.8	1.9	.2									2.9	6.1	6.0
050-070	.2	1.0	.2									1.3	6.9	7.5
(E) 080-100	.8	.8	.8	•								2.4	6.7	6.0
110-130	.5	.2										.6	4.8	4.0
140-160	.6	.3	.5			.2						1.6	8.6	7.0
(S) 170-190	.6	1.9	.8		.2							3.6	7.4	7.0
200-220	1.3	4.8	3.9	.5								10.5	8.5	8.0
230-250	2.6	10.5	4.4									17.4	7.5	8.0
(W) 260-280	4.4	8.6	3.1									16.0	6.7	7.0
290-310	4.2	14.9	2.7									21.8	6.7	6.0
320-340	1.8	4.7	.5									6.9	6.0	6.0
VARIABLE	: !		•••••	• • • • • •	•••••		• • • • • •	• • • • • •		•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •
CALM	 ///////	//////	//////	//////	//////	///////	//////	1111111	///////	1111111	'''''	10.5	/////	//////
TOTALS	20.2	51.2	17.4	.5	.2	.2						100.0	6.2	6.0
			TO	TAI NIM	DED 05	ORCEDVA	TIONS	610						

TOTAL NUMBER OF OBSERVATIONS 619

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ
LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89

		LS	T TO UT	C: + 7					MONTH	1: JUL	HOURS	s: 18-20)	
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	LITHE S	PEED IN	KNOTS	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • • •
DIRECTION (DEGREES)		5-9	10-14	15-19		25-29		35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.2	.9	.2	• • • • • •	• • • • • •	•••••		* * * * * * * *	• • • • • • •	• • • • • • •	•••••	2.3	5.2	4.5
020-040	.5											.5	4.0	4.0
050-070	.2	.2	.2		.2							.9	10.0	9.0
(E) 080-100	.2	1.6	.2				.2					2.3	10.0	8.0
110-130		.2	.2	.5								.9	12.0	12.5
140-160	.5	.7	1.6	.2								3.1	10.2	10.0
(S) 170-190	.5	.7	2.3	.2								3.8	9.8	10.0
200-220	.5	5.2	7.0									12.7	9.2	10.0
230-250	3.5	14.8	4.0			.2						22.5	7.3	7.5
(W) 260-280	5.9	11.7	3.1	.2								20.9	6.3	6.0
290-310	5.2	7.0	.7									12.9	5.6	5.0
320-340	1.4	1.6	.9									4.0	6.2	5.0
VARIABLE		•••••	•••••	• • • • • •	• • • • • •	•••••	• • • • • •	•••••	• • • • • • •	• • • • • • •	•••••	• • • • • • •		•••••
CALM	///////	//////	//////	//////	//////	///////	//////	///////	///////	(//////	///////	13.1	/////	//////
TOTALS	19.6	44.6	20.4	1.1	.2	.2	.2					100.0	6.4	7.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	426						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7	7
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MONTH: JUL HOURS: 21-23

		LJ	10 01	C. • /					MUNIT	: JUL	nook	3: 21-2.	,	
DIRECTION	 I 1-4	 5.0	10-14	15-10		PEED IN 25-29		75 70		50.44	CF 45	******		
(DEGREES)		2.4	10-14	13-19	20-24	23.54	30 -34	33-34	40-49	3U-64	GE 03	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		.5	•••••	• • • • • • •	•••••	•••••	• • • • • •	•••••			• • • • • •	.5	8.0	8.0
020-040		.5	.9									1.4	9.3	10.0
050-070		.5										.5	6.0	6.0
(E) 080-100	.5	۰.										1.4	6.0	8.0
110-130	.5	1.4	.5									2.4	6.6	8.0
140-160		4.3	.9	.9								6.2	9.6	8.0
(S) 170-190	3.3	1.9	1.4		.5							7.1	6.9	6.0
200-220	6.6	10.9	1.9		.5							19.9	6.3	6.0
230-250	7.6	11.8	5.2									24.6	6.4	6.0
(W) 260-280	1.4	3.8	.5									5.7	5.8	6.0
290-310														
320-340		.5										.5	6.0	6.0
VARIABLE	 [• • • • • •	•••••	• • • • • •	· • • • • • •	• • • • • •		•••••		• • • • • •	•••••
CALM	//////	//////	//////	//////	//////	///////	//////	///////	1111111	//////	1111111	29.9	//////	//////
TOTALS	19.9	37.0	11.3	.9	1.0							100.0	4.7	6.0

TOTAL NUMBER OF OBSERVATIONS 211

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

		LS	TU OT	C: + 7					MONTH	l: JUL	HOUR	S: ALL		
DIRECTION	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)	1	• • • • • •	•••••	•••••	• • • • • •	• • • • • • •	•••••	•••••	•••••	•••••	•••••	*	WIND	WIND
(N) 350-010	1.8	1.3	.2	•••••		• • • • • • •	*****	• • • • • • •	• • • • • • •	· • • • • • • • • • • • • • • • • • • •	• • • • • • •	3.4	5.0	4.0
020-040	1.8	1.6	.2									3.6	5.1	4.5
050-070	1.4	.9	.2		.0							2.5	5.2	4.0
(E) 080-100	1.1	1.2	.3	.1			.0					2.7	6.4	5.0
110-130	1.1	.3	.1	.1								1.6	4.7	4.0
140-160	1.9	2.0	.4	.1		.0						4.5	5.9	5.0
(\$) 170-190	2.3	2.3	.9	.1	.1							5.7	6.0	5.0
200-220	2.2	4.1	2.7	.1	.0							9.2	7.4	7.0
230-250	3.1	7.6	2.4			.0						13.1	6.8	6.0
(W) 260-280	3.8	5.6	1.4	.0								10.9	6.1	6.0
290-310	3.6	5.4	.9									9.9	5.9	6.0
320-340	2.3	2.3	.3									4.9	5.2	5.0
VARIABLE	: 	• • • • • •	•••••	• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • • •	•••••		
CALM	1111111	//////	///////	(//////	/////	///////	//////	//////	//////	//////	///////	28.1	/////	//////
TOTALS	26.4	34.6	10.0	.5	.1							100.0	4.4	6.0
			TO	TAL NUM	IBER OF	OBSERVA	ATIONS	3200						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

TOTALS

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

100.0 12.0 12.0

MONTH: JUL HOURS: ALL

LST TO UTC: + 7 CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 OTAL MEAN MEDIAN (DEGREES) % WIND WIND (N) 350-010 100.0 100.0 12.0 12.0 020-040 050-070 (E) 080-100 110-130 140-160 (S) 170-190 200-220 230-250 (W) 260-280 290-310 320-340 VARIABLE CALM

TOTAL NUMBER OF OBSERVATIONS

100.0

C - 4 - 56

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: AUG HOURS: 06-08

		LS	T TO UT	C: + 7					MONTH	: AUG	HOUR	s: 06-0	3	
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED 1N 25-29		35 - 39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	.6	.9	• • • • • •	• • • • • •			•••••	•••••		• • • • • • • • • • • • • • • • • • • •	•••••	1.5	5.1	5.0
020-040	1.4	.3										1.7	3.8	4.0
050-070	2.1	1.2	.2									3.5	4.5	4.0
(E) 080-100	3.9	2.3	.6									6.8	5.1	4.0
110-130	2.7	.6	.2									3.5	3.9	4.0
140-160	4.2	2.7	1.1	.3								8.3	5.5	4.0
(S) 170-190	6.2	2.1		.2								8.4	4.1	4.0
200-220	1.7	.9	.5									3.0	5.4	4.0
230-250	.5	.2	.2									.8	5.4	4.0
(W) 260-280														
290-310	.2	.2											4.0	4.0
320-340	.5	.3										.8	4.6	4.0
VARIABLE	` 	• • • • • •	• • • • • •			• • • • • •		•••••		• • • • • •	• • • • • • •		• • • • • •	
CALM	//////	//////	//////	///////	/////	(1111111	//////	///////	///////	//////	'//////	61.6	//////	/////
TOTALS	24.0	11.7	2.8	.5								100.0	1.8	4.0

TOTAL NUMBER OF OBSERVATIONS 664

.....

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: AUG HOURS: 09-11

													•	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
N) 350-010	2.9	1.0	• • • • • •	• • • • • • •	•••••	• • • • • • •	•••••	• • • • • •		•••••		3.8	4.3	4.0
020-040	2.7	1.6	.4									4.8	4.9	4.0
050-070	3.0	1.9	.4									5.3	4.9	4.0
E) 080-100	2.2	1.8	.5									4.5	5.5	5.0
110-130	1.9	1.1	.1									3.1	4.6	4.0
140-160	2.0	1.5	.1									3.7	4.9	4.0
3) 170-190	2.2	1.2	.7									4.1	5.6	4.0
200-220	2.3	2.7	.7	.1								5.9	6.4	6.0
230-250	3.8	2.9	.4									7.1	4.9	4.0
1) 260-280	3.1	2.2										5.3	4.3	4.0
290-310	3.6	.3										3.8	3.4	3.5
320-340	 2.2 	1.1										3.3	4.4	4.0
VARIABLE	[· · · · · · · ·	• • • • • •	• • • • • • •				• • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •
CALM	///////	//////	//////	//////	//////	///////	//////	///////	1111111	///////	////////	45.2	/////	//////
TOTALS	31.9	19.3	3.3	.1								100.0	2.7	4.0
			TC	TAL NUM	BER OF	OBSERVA	TIONS	732						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7	MONTH: AUG	HOURS: 12-14

				-									•	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	WIND SPE 20-24 2			35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
N) 350-010	3.0	2.0	.1	.1		•••••		• • • • • • • •		• • • • • • •	• • • • • • •	5.3	5.2	4.0
020-040	3.4	2.4	.4	.1								6.4	5.0	4.0
050-070	1.7	1.4										3.1	4.6	4.0
E) 080-10C	1.1	1.6	.3	.1								3.1	6.5	6.5
110-130	.9	1.4	.6									2.8	6.2	5.5
140-160	1.0	7	.4									2.1	6.3	5.0
s) 170- 19 0	1.6	3.3	.6									5.4	6.5	6.0
200-220	2.8	2.4	1.1	.1								6.6	6.3	6.0
230-250	5.1	6.0	.9	.4								12.4	5.9	5.0
w) 260-280	4.3	4.1	.4									8.8	5.3	5.0
290-310	5.3	5.8	.3									11.4	5.1	5.0
320- 3 40	3.4	5.3	.4									9.1	5.2	5.0
VARIABLE		• • • • • •			•••••			• • • • • • •	•••••	•••••	• • • • • •	•••••	• • • • • •	
CALM	///////	//////	//////	///////	111111111	//////	//////	///////	//////	///////	//////	23.4	/////	111111
TOTALS	33.6	36.4	5.5	.8								100.0	4.3	5.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

14.7 6.2 6.0

12.2 5.7 5.0

STATION NUMBER	R: 747240		ATION N		LA BEND) AAF AZ				O OF RE	CORD:	.'UN 79 - S: 15-17		9
***********	• • • • • • • • •				• • • •	PEED IN	KNOTS	• • • • • •			• • • • • • •	- · · · · · · ·	••••	
DIRECTION (DEGREES)	1-4	5-9	10-14	15 - 19	20-24	25-29	30 - 3 4	35 - 39	40-49	50 · 64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	1.8	1.1	.3	·····		• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •	3.2	5.0	4.0
020-040	1.2	1.5	.6									3.4	5.6	5.0
50-070	1.2	1.1	.2									2.4	5.3	4.5
(E) 080-100	.5	.5	.8									1.7	8.5	8.0
110-130	.8	.6	.3									1.7	6.5	6.0
140-160	.3	1.2	1.7	. 2								3.4	9.0	10.0
(S) 170-190	1.7	1.8	.8	.5	. 2							4.9	7.7	7.0
200-220	2.1	3.5	2.7	.2	.2							8.7	7.6	6.0
23 0-250	2.1	8.1	2.7	.3	.2							13.4	7.6	8.0
(W) 260-280	3.4	7.3	2.1									12.8	6.4	6.0

VARIABLE [

320-340

290-310 | 5.2 7.8 1.7

5.6 5.0 1.5

CAL .6 TOTALS | 25.9 39.5 15.4 1.2 100.0 5.5 6.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

		LS	T TO UT	C: + 7					MONTH	: AUG	HOUR	s: 18-20)	•
DIRECTION (DEGREES)		5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.4	.6	.2	• • • • • • •	•••••	•••••	• • • • • •	• • • • • • •		• • • • • • •	• • • • • • •	2.3	4.6	4.0
020-040	.4	1.4	.2									2.1	5.4	5.0
050-070		.4										.4	7.0	7.0
(E) 380-100	8.	.8	.8	.2								2.7	8.4	7.0
110-130	.6	.8	.2		.2							1.9	8.0	8.0
140-160	1.0	2.7	1.2									5.0	7.5	7.5
(S) 170-190	1.9	2.9	.6		.2							5.6	6.7	6.0
200-220	1.4	6.2	2.7	.2	.6							11.2	8.3	8.0
230-250	3.5	7.2	1.9									12.6	6.3	6.0
(W) 260-280	4.8	5.6	1.4									11.8	6.0	6.0
290-310	5.2	6.8										12.0	5.1	5.0
320-340	2.5	2.5	.8									5.8	5.6	5.0
VARIABLE	 		• • • • • • •			•••••	• • • • • •	• • • • • •		• • • • • •	• • • • • •	•••••		•••••
CALM	///////	//////	1111111	//////	11/1///	7//////	//////	////////	(11111)	///////	///////	26.9	/////	//////
TOTALS	23.5	37.9	10.0	.4	1.0							100.0	4.7	6.0
			TC	TAL NUM	BER OF	OBSERVA	TIONS	484						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO

HOURS: 21-23

10	UTC: +	7	MONTH: AL	JG

•••••	• • • • • • •			• • • • • •	WIND S	PEED IN	KNOTS	• • • • • • •	• • • • • •	• • • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010		• • • • • •	• • • • • •	•••••				• • • • • • •			•••••	• • • • • •	• • • • • •	• • • • • •
020-040	_4											.4	2.0	2.0
050-070		1.3			.4							1.8	10.0	7.0
(E) 080-100	! !	1.3										1.3	7.7	8.0
110-130	.9	.9										1.8	5.3	5.0
140-160	1.3	4.9	1.3		.4							8.0	7.9	6.0
(S) 170-190	5.4	4.0	1.3									10.7	5.5	4.5
200-220	5.8	10.7	1.8									18.3	6.2	6.0
230-250	7.6	3.6	1.3	.4								12.9	5.4	4.0
(W) 260-280	2.7											2.7	2.3	2.5
290-310	.4	.4										.9	4.0	4.0
320-340)	-4										.4	6.0	6.0
VARIARIE	• • • • • • • • • • • • • • • • • • • •													
VARIABLE														
CALM	1//////	//////	//////	//////	//////	1111111	//////	//////	///////	1/1////	1111111	40.6	111111	/////
TOTALS	24.5	27.5	5.7	.4	.8							100.0	3.6	6.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: AUG HOURS: ALL

			1 10 0;						7101111			J. ALL		
DIRECTION	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)							• • • • • •		•••••		•••••	%	WIND	WIND
(N) 350-010	1.9	1.1	.1	.0	•••••	• • • • • • • • •			• • • • • • •		• • • • • • •	3.1	4.8	4.0
020-040	1.8	1.4	.3	.0								3.6	5.0	4.0
050-070	1.6	1.3	.1		.0							3.1	5.1	4.0
(E) 080-100	1.6	1.4	.5	.1								3.7	6.1	5.0
110-130	1.4	.9	.3		.0							2.6	5.4	4.0
140-160	1.7	1.9	.9	.1	.0							4.7	6.5	6.0
(S) 170-190	2.9	2.3	.6	. 1	.1							6.0	5.8	5.0
200-220	2.4	3.5	1.5	.1	.1							7.5	6.9	6.0
230-250	3.3	4.6	1.2	.2	.0							9.3	6.2	6.0
(W) 260-280	3.0	3.5	.7									7.2	5.6	5.5
290-310	3.6	3.7	.4									7.7	5.3	5.0
320-340	2.7	2.7	.5									5.8	5.4	5.0
VARIABLE	 	• • • • • • •	• • • • • • •		•••••				• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •
CALM	 ///////	//////	//////	1111111	//////	///////	//////	//////	///////	//////	(//////	35.8	/////	//////
TOTALS	27.9	28.3	7.1	.6	.2							100.0	3.7	5.0

OPERATING LOCATION "A"

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: AUG HOURS: ALL LST TO UTC: + 7 CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN % WIND WIND (N) 350-010 020-040 050-070 (E) 080-100 110-130 140-160 (S) 170-190 100.0 100.0 20.0 20.0 200-220 230-250 (W) 260-280 290-310 320-340 VARIABLE CALM 100.0 20.0 20.0 100.0 TOTALS

TOTAL NUMBER OF OBSERVATIONS

C - 4 - 64

1

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: SEP HOURS: 06-08

	• • • • • • • •	• • • • • •	• • • • • •	• • • • • •	WIND S	PEED IN	KNOTS	•••••	•••••	•••••	• • • • • • •	• • • • • •	• • • • • •	•••••
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	.7	• • • • • •		• • • • • •		•••••		• • • • • • •	•••••	•••••	• • • • • • •	.7	2.8	2.5
020-040	2.1	.8										3.0	3.9	4.0
050-070	2.1	.8	.5									3.5	5.1	4.0
(E) 080-100	1.5	2.1	2.3									6.0	7.2	7.0
110-130	2.8	.8	.2									3.8	4.0	4.0
140 - 160	11.2	3.6			.2							15.0	4.0	4.0
(S) 170-190	3.3	2.3	.2	.2								6.0	5.0	4.0
200-220	.8	1.2										2.0	5.0	5.0
230-250	.3	.5	.3									1.2	6.7	6.0
(W) 260-280	.7	.3										1.0	4.5	4.0
290-310	.2											.2	4.0	4.0
320-340	.2	.3										.5	5.7	5.0
VARIABLE	 		•••••		••••		••••	• • • • • • •	•••••	••••		••••	· • • • • •	
CALM	//////	//////	//////	//////	//////	///////	//////	'///////	1111111	//////	////////	57.4	/////	11/1/1
TOTALS	25.9	12.7	3.5	.2	.2							100.0	2.0	4.0
		• ,	TC	TAL NUM	BER OF	OBSERVA	TIONS	605						

C - 4 - 65

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

•		LS	T TO UT						MONTH	: SEP	HOUR	s: 09-1	1	•
DIRECTION (DEGREES)	1-4	5-9		15 - 19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	7.2	2.1	.1	• • • • • •	• • • • • •	•••••		•••••		• • • • • •	• • • • • • •	9.4	4.0	4.0
020-040	6.5	1.8	.3									8.5	3.9	4.0
050-070	1.5	2.6	1.6									5.7	7.1	8.0
(E) 080-100	2.3	2.3	3.2	.1								8.1	7.7	8.0
110-130	.6		1.0									1.6	7.8	10.0
140-160	1.5	.9	.7									3.1	6.1	5.0
(S) 170-190	2.1	1.5	.9									4.4	6.3	5.5
200-220	1.0	1.2	.4									2.6	6.5	6.0
230-250	1.5	2.1	1.3									4.8	7.1	6.0
(W) 260-280	2.5	1.5	.3	•								4.3	4.6	4.0
290-310	2.9	.9										3.8	3.8	4.0
320-340	3.5	1.0										4.5	3.9	4.0
VARIABLE	<u> </u>			• • • • • • •	••••		•••••				•••••	• • • • • •		•••••
CALM	1//////	//////	///////	///////	//////	1111111	1111111	1111111	(///////	1111111	1111111	39.1	/////	//////
TOTALS	33.1	17.9	9.8	.1								100.0	3.4	4.0
			īC	TAL MIN	DED OF	ORSERVA	PACIT	682						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 MAY 89

STATION NUMBE	K. 741240	LS	T 10 UT		EN DENC	, ANI AL				: SEP	HOUR	s: 12-14		, ,
•••••	• • • • • • • •	• • • • •			WIND S	SPEED IN	KNOTS							• • • • • • •
DIRECTION (DEGREES)	•	5-9	10-14	15 - 19	20-24	25-29	30-34	35 - 39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350·010	4.1	4.0	.5		•••••						• • • • • • •	8.6	5.2	5.0
020-040	3.7	3.2	.8									7.7	5.5	5.0
050-070	1.4	2.9	1.8	.2								6.3	7.7	8.0
(E) 080-100	1.4	1.7	1.1	.3								4.4	7.1	6.0
110-130	.6	.6	.2									1.4	5.8	5.0
140 - 160	.3	.9	.3	.2								1.7	7.4	7.0
(S) 170-1 9 0	.9	3.2	1.8	.8								6.7	8.8	8.0
200-220	.8	2.1	2.3									5.2	8.3	8.5
230-250	2.1	3.1	1.4	.3								6.9	7.1	8.0
(W) 260-280	5.4	2.1	1.2									8.7	5.4	4.0
290-310	7.1	5.7	.2									12.9	4.7	4.0
320-340	6.4	3.8	.8	.2								11.2	5.0	4.0
VARIABLE	: !				•••••	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •		•••••	• • • • • •	• • • • • • •
CALM	11111111	//////	//////	///////	//////	///////	///////	(//////	///////	//////	///////	18.3	/////	111111
TOTALS	34.2	33.3	12.4	2.0								100.0	5.0	5.0
			TO	TAL NUM	BER OF	OBSERVA	ATIONS	652						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89
MONTH: SEP HOURS: 15-17

1-4	5-9	10-14	15 - 10		PEED IN	KNOTS							
7 7			13 17	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
3.7	2.7	3	3	• • • • • •	•••••	• • • • • • •			• • • • • •		7.0	5.5	4.0
1.8	1.2	.8									3.8	5.9	5.0
1.7	1.8	1.7									5.2	7.0	7.0
1.2	1.7	1.0									3.8	6.6	6.0
.2	.7										.8	5.6	5.0
.2	.7	.5	.3								1.7	9.6	9.0
.5	.7	1.3	.2								2.7	8.8	10.0
.8	4.2	3.8	.2								9.0	8.7	9.0
2.3	3.8	2.7	.3								9.2	7.6	7.0
6.0	7.0	2.0	.5								15.5	6.4	6.0
6.8	6.8	1.0									14.7	5.4	5.0
6.0	5.5	.5									12.0	5.1	4.5
• • • • • • • •						• • • • • •		• • • • • •	· • • • • •			• • • • • •	
11111111	/////	//////	//////	111111	///////	111111	1111111	//////	1111111	///////	14.5	/////	111111
31.2	36.8	15.6	1.8								100.0	5 .5	6.0
	1.7 1.2 .2 .2 .5 .8 2.3 6.0 6.8 6.0	1.7 1.8 1.2 1.7 .2 .7 .2 .7 .5 .7 .8 4.2 2.3 3.8 6.0 7.0 6.8 6.8 6.0 5.5	1.7 1.8 1.7 1.2 1.7 1.0 .2 .7 .5 .5 .7 1.3 .8 4.2 3.8 2.3 3.8 2.7 6.0 7.0 2.0 6.8 6.8 1.0 6.0 5.5 .5	1.7 1.8 1.7 1.2 1.7 1.0 .2 .7 .5 .3 .5 .7 1.3 .2 .8 4.2 3.8 .2 2.3 3.8 2.7 .3 6.0 7.0 2.0 .5 6.8 6.8 1.0 6.0 5.5 .5	1.7 1.8 1.7 1.2 1.7 1.0 .2 .7 .5 .3 .5 .7 1.3 .2 .8 4.2 3.8 .2 2.3 3.8 2.7 .3 6.0 7.0 2.0 .5 6.8 6.8 1.0 6.0 5.5 .5	1.7 1.8 1.7 1.2 1.7 1.0 .2 .7 .5 .3 .5 .7 1.3 .2 .8 4.2 3.8 .2 2.3 3.8 2.7 .3 6.0 7.0 2.0 .5 6.8 6.8 1.0 6.0 5.5 .5	1.7 1.8 1.7 1.2 1.7 1.0 .2 .7 .5 .3 .5 .7 1.3 .2 .8 4.2 3.8 .2 2.3 3.8 2.7 .3 6.0 7.0 2.0 .5 6.8 6.8 1.0 6.0 5.5 .5	1.7 1.8 1.7 1.2 1.7 1.0 .2 .7 .5 .3 .5 .7 1.3 .2 .8 4.2 3.8 .2 2.3 3.8 2.7 .3 6.0 7.0 2.0 .5 6.8 6.8 1.0 6.0 5.5 .5	1.7 1.8 1.7 1.2 1.7 1.0 .2 .7 .5 .3 .5 .7 1.3 .2 .8 4.2 3.8 .2 2.3 3.8 2.7 .3 6.0 7.0 2.0 .5 6.8 6.8 1.0 6.0 5.5 .5	1.7	1.7	1.7 1.8 1.7 5.2 1.2 1.7 1.0 3.8 .2 .7 .5 .3 1.7 .5 .7 1.3 .2 2.7 .8 4.2 3.8 .2 9.0 2.3 3.8 2.7 .3 9.2 6.0 7.0 2.0 .5 15.5 6.8 6.8 1.0 14.7 6.0 5.5 .5 12.0	1.7 1.8 1.7 5.2 7.0 1.2 1.7 1.0 3.8 6.6 .2 .7 .8 5.6 .2 .7 .5 .3 1.7 9.6 .5 .7 1.3 .2 2.7 8.8 .8 4.2 3.8 .2 9.0 8.7 2.3 3.8 2.7 .3 9.2 7.6 6.0 7.0 2.0 .5 15.5 6.4 6.8 6.8 1.0 14.7 5.4 6.0 5.5 .5 12.0 5.1

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7	MONTH: SEP	HOURS: 18-20

		LS	1 10 01	U: + /					MONTE	i. JEP	nook.	3. 10-20	,	
•••••			•••••			SPEED IN			• • • • • •				· · · · · ·	• • • • • • •
DIRECTION (DEGREES)	1	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	WIND	MEDIAN WIND
(N) 350-010	1.2	2.0	.7		•••••	• • • • • • •			•••••		• • • • • • •	4.0	6.6	6.0
020-040	.5	1.0										1.5	5.5	5.5
050-070	1.2	2.0										3.2	5.8	6.0
(E) 080-100	1.5	1.7										3.2	5.0	5.0
110-130	.2	.5	.2									1.0	6.5	7.0
140 - 160	.2	.7	.5		.2							1.7	9.7	8.0
(S) 170-190	.5	2.5	2.0	.2								5.2	8.1	7.0
200-220	2.0	4.2	2.2									8.4	7.5	8.0
230-250	4.5	4.7	.5									9.7	5.3	5.0
(W) 260-280	6.0	4.5	1.2									11.7	5 .6	4.0
290-310	6.0	2.5										8.4	4.3	4.0
320-340	2.7	1.5	.2									4.5	4.9	4.0
VARIABLE	: !	• • • • •				.,	· · · • • • •		• • • • • •	· • • • • • •		• • • • • • •	• • • • •	• • • • • • •
CALM	1//////	//////	(//////	//////	//////	///////	(/////	//////	//////	//////	///////	37.5	/////	//////
TOTALS	26.5	27.8	7.5	.2	.2							100.0	3.7	5.0
			T	OTAL NUI	MBER OF	OBSERV	ATIONS	403						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89
MONTH: SEP HOURS: 21-23

LST TO UTC: + 7 MONTH: SEP

				,		SPEED IN								
DIRECTION (DEGREES)	1-4	5-9	10-14	15 - 19	20-24	25-29	30-34	35-39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MED I AI
N) 350-010						• • • • • • •	• • • • • • •			• • • • • •	• • • • • • •	•••••		•••••
020-040	1.3											1.3	2.5	2.5
050-070	2.0		.7									2.7	5.5	4.0
E) 080-100		.7										.7	8.0	8.0
110-130	1.3		1.3	.7								3.4	9.4	10.0
140-160	2.0	.7	1.3									4.0	6.8	4.5
3) 170-190	6.0	2.7	.7									9.4	4.8	4.0
200-220	4.7	2.7										7.4	4.1	4.0
230-250	2.0	4.7										6.7	5.5	6.0
7) 260-280	2.0											2.0	2.7	2.0
290-310	!													
320-340														
VARIABLE	[• • • • • •				•••••			
CALM	1//////	//////	///////	//////	//////	////////	///////	1///////	((1/1//	///////	////////	62.4	/////	111111
TOTALS	21.3	11.5	4.0	.7								100.0	2.0	4.0
			TC	TAL NUN	MBER OF	OBSERVA	TIONS	149						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: SEP HOURS: ALL

DIRECTION	1 1-4		10.1/	15 10		PEED IN 25-29		75.70		50.4/	CF 45	7074		
(DEGREES)	, 	••••							40-49			TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	3.5	2.1	.3	.1								5.9	4.9	4.0
020-040	3.1	1.6	.4									5.1	4.8	4.0
050-070	1.6	2.0	1.2	.0								4.8	6.8	6.0
(E) 080-100	1.5	1.9	1.6	.1								5.1	7.1	7.0
110-130	.9	.5	.4	.0								1.8	5.8	4.0
140 - 160	2.8	1.4	.5	.1	.1							4.7	5.3	4.0
(S) 170-190	1.7	2.0	1.2	.3								5.2	7.0	6.0
200-220	1.2	2.4	1.6	.0								5.3	7.5	8.0
230-250	2.0	2.8	1.2	.1								6.1	6.8	6.0
(w) 260-280	3.9	2.8	.9	.1								7.6	5.7	4.0
290-310	4.3	3.0	.2									7.5	4.8	4.0
320-340	3.7	2.4	.3	.0								6.4	4.9	4.0
VARIABLE	: !	• • • • • •		•••••		•••••	• • • • • •	• • • • • • •	• • • • • • •		•••••	• • • • • • •		• • • • • •
CALM	//////	//////	11/1///	///////	///////	7//////	//////	////////	///////	//////	///////	34.4	/////	//////
TOTALS	30.2	24.9	9.8	.8	.1							100.0	3.9	5.0
			TC	TAL NUM	BER OF	OBSERVA	TIONS	3090						

C - 4 - 71

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP HOURS: ALL CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN % WIND WIND (DEGREES) (N) 350-010 020-040 050-070 (E) 080-100 110-130 140-160 (S) 170-190 200-220 230-250 (W) 260-280 290-310 320-340 VARIABLE CALM TOTALS .0 .0

TOTAL NUMBER OF OBSERVATIONS

......

C - 4 - 72

0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

TOTALS

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: OCT HOURS: 06-08

100.0 1.5 4.0

		LS	1 10 01	L: + /				MUN I P	1: UC1	HOUK	s: Up-Uc	•	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19	SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010		.3	.2	• • • • • •	 	•••••	•••••	•••••	• • • • • • •		1.1	5.3	4.0
020-040	3.4	.3									3.7	3.5	3.5
050-070	3.2	1.5	.2								4.9	4.4	4.0
(E) 080-100	3.2	1.4	.2								4.8	4.4	4.0
110 - 130	2.3	.8	.2								3.2	4.4	4.0
140-160	 8.3	1.7									10.0	3.7	4.0
(S) 170-190	3.4	.3		.2							3.9	3.5	3.0
200-220	1.5	1.1	.2								2.8	4.8	4.0
230-250	.3	.6	.5								1.4	7.2	6.0
(W) 260-280	.2	.2									.3	4.5	4.5
290-316	.2										.2	4.0	4.0
320-340	.3										.3	3.0	3.0
VARIABLE CALM	 				 						63.4		

TOTAL NUMBER OF OBSERVATIONS 648

26.9 8.2 1.5 .2

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: OCT HOURS: 09-11

		LS	TO UT	C: + 7					MONTH	i: OCT	HOUR	S: 09-1	1	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	7.7	3.3							· • • • • • • •		•••••	11.0	4.2	4.0
020-040	9.6	5.8	.9									16.3	4.6	4.0
050-070	3.1	2.9	2.4		. 1							8.6	7.0	6.0
(E) 080-100	1.1	.9	2.1	.1	. 1							4.4	9.1	10.0
1.0-130	.4	.3	. 1									.9	5.0	4.5
140-160	.6	1.1	.3									2.0	6.8	8.0
(S) 170-190	1.0	.9	.3	.3								2.4	6.9	6.0
200-220	.9	.4	٥.	.3								2.1	8.0	2.0
230-250	1.3	1.0	1.1	.3								3.7	8.Û	8.0
(W) 260-280	1.6	.9	.3									2.7	4.8	4.0
290-310	2.0	.9	.3	.1								3.3	5.0	4.0
320-340	2.6	1.7	.1									4.4	4.8	4.0
VARIABLE	· 								· · · · · · · · ·		•••••	• • • • • •	• • • • • •	• • • • • • • • • • • • • • • • • • • •
CALM	 ///////	(111111	//////	///////	///////	////////	1111111	///////	(1/1/1/)	////////	1111111	38.2	/////	7/////
TOTALS	31.9	20.1	8.5	1.1	.2							100.0	3.5	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: OCT HOURS: 12-14

LST TO UTC: + 7 MONTH: OC

													•	
DIRECTION (DEGREES)	•	5-9	10-14	15-19		SPEED IN 25-29		35 - 3 9	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	5.1	3.8	.3	• • • • • • •	• • • • • •			• • • • • • •	• • • • • • •	••••		9.1	4.9	4.0
020-040	2.6	2.7	.9									6.2	5.9	6.0
050-070	1.9	4.0	2.7	.1	.4							9.2	8.4	8.0
(E) 080-100	1.0	1.7	1.4	.1								4.3	8.0	7.0
110-130	.7	4	.1									1.3	۲.2	4.0
140-160	.7	.6										1.3	4.4	4.0
(S) 170-190	.4	.9	.6	.3								2.2	8.3	7.0
200-220	.7	1.9	2.6	.4	.1							5.8	9.7	10.0
230-250	2.3	2.7	2.2	.1								7.4	7.1	6.0
(W) 260-280	4.0	2.7	1.2		.1							8.1	6.1	4.5
290-310	5.2	2.6	.6	.1								8.5	4.9	4.0
320-340	7.6	3.6	.6									11.8	4.4	4.0
VARIABLE	! 		•••••	•••••		• • • • • • • •		•••••					•••••	•••••
CALM	1111111	//////	///////	///////	//////	(///////	//////	///////	///////	//////	///////	24.8	/////	//////
TOTALS	32.2	27.6	13.2	1.1	.6							100.0	4.8	5.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

		LS	TO UT	C: + 7					MONTH	: OCT	HOURS	s: 15-17	7	
DIRECTION (DEGREES)	•	5-9	10-14	15-19		SPEED IN 25-29		35 - 39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	3.4	3.2	.2	• • • • • •	• • • • • •		• • • • • • •		•••••	•••••		6.7	4.9	4.5
020-040	1.5	2.9	.6									5.1	5.9	6.0
050-070	1.4	3.2	2.6	.2								7.4	7.6	8.0
(E) 080-100	.5	1.1	.6	.2								2.3	7.9	8.0
110-130	.5	.2										.6	4.3	4.0
140-160	[]	.3	.2									.5	8.3	8.0
(S) 170-190	.5	.9	.5	.3								2.1	9.0	8.0
200-220	.9	4.6	2.0	.5								8.0	8.3	8.0
230-250	2.5	4.7	3.7	.3	.2							11.3	7.9	7.0
(W) 260-280	5.8	5.5	2.0	.2	.3							13.8	6.1	5.0
290-310	8.6	4.6	.3	.2								13.6	4.7	4.0
320-340 	6.6	4.3	.3	.2								11.3	4.9	4.0
VARIAB' E	 !						• • • • • • • • • • • • • • • • • • • •				•••••		• • • • • •	
CALM	 ///////	///////	//////	///////	///////	1///////	1111111	1111111	11/1///	///////	1111111	17.3	/////	111111
TOTALS	1 32.2	35.5	13.0	2.1	.5							100.0	5.2	6.0

TOTAL NUMBER OF OBSERVATIONS 653

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: OCT HOURS: 18-20

		LS	T TO UT	C: + 7					MONTH	: OCT	HOUR	s: 18-20)	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.3	.4					· • • • • • • •	•••••		•••••	•••••	1.8	3.6	4.0
020-040	1.1	.7										1.8	4.0	4.0
050-070	2.2	1.1										3.4	4.7	4.0
(E) 080-100	.7	.7	.2									1.6	5.9	5.0
110-130	.4	.9	.2									1.6	6.3	6.0
140 - 160	1.1	.4										1.6	4.0	4.0
(S) 170-1 9 0	1.1	.9	.9									2.9	6.8	6.0
200-220	3.4	3.1	1.3		.2							8.1	6.5	6.5
230-250	4.9	2.2	.4									7.6	4.5	4.0
(W) 260-280	6.1	2.0	.9									9.0	4.8	4.0
290-310	3.6	2.5	.4									6.5	4.6	4.0
320-340	1.3	.2										1.6	3.3	3.0
VARIABLE	: 			•••••		<i></i> .		• • • • • • •		••••		•••••		
CALM	1//////	//////	//////	111111	//////	///////	///////	(//////	///////	1/////	(//////	52.7	/////	111111
TOTALS	27.2	15.1	4.3		.2							100.0	2.4	4.0
			TC	TAL NU	ABER OF	OBSERV	ATIONS	446						

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED USAFFTAC. ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: OCT HOURS: 21-23

LST TO UTC: + 7

WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN (DEGREES) % WIND WIND (N) 350-010 | .7 020-040 .7 3.0 3.0 050-070 1.5 1.5 3.0 3.0 (E) 080-100 2.2 1.5 3.7 4.4 .0 110-130 | 2.2 2.2 3.3 4.0 140-160 8.1 8.1 3.5 4.0 (S) 170-190 | 13.3 3.0 16.3 3.7 3.5 200-220 | 3.7 2.2 5.9 4.5 4.0 230-250 | 3.7 .7 .7 5.2 4.7 4.0 (W) 260-280 | 2.2 2.2 2.7 2.0 **290-3**10 .7 .7 3.0 3.0 320-340 .7 .7 6.0 6.0

VARIABLE

CALM TOTALS | 38.3 8.1 .7 100.0 1.8 4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89
MONTH: OCT HOURS: ALL

LST TO UTC: + 7

...... WIND SPEED IN KNOTS DIRECTION | 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN (DEGREES) % WIND WIND (N) 350-010 | 3.7 2.3 .1 6.1 4.6 4.0 020-040 3.8 2.6 .5 6.8 4.9 4.0 050-070 | 2.4 2.6 1.6 .1 .1 6.7 7.0 6.0 (E) 080-100 1.4 1.2 .9 .1 .0 7.1 3.6 6.0 110-130 .9 .5 .1 1.5 4.8 4.0 140-160 2.4 .8 . 1 3.3 4.3 4.0 .9 .2 (S) 170-190 1.8 .4 3.2 5.9 4.0 200-220 1.4 2.1 1.3 .2 .1 5.2 7.7 8.0 230-250 2.1 2.2 1.6 .2 .0 7.0 6.1 6.0 (W) 260-280 | 3.3 2.2 .8 .0 .1 5.7 4.0 6.4 290-310 | 3.8 2.0 .3 . 1 6.2 4.8 4.0 320-340 3.7 2.0 .2 .0 6.0 4.6 4.0 VARIABLE CALM 100.0 3.5 4.0 TOTALS 30.7 21.4 7.9 .9 .3

OPERATING LOCATION "A"

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED

USAFETAC, ASHEVILLE NO FROM HOURLY OBSERVATIONS STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: OCT HOURS: ALL LST TO UTC: + 7 CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1.4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN (DEGREES) | % WIND WIND (N) 350-010 020-040 050-070 (E) 080-100 110-130 140-160 (S) 170-190 200-220 230-250 (W) 260-280 290-310 100.0 100.0 6.0 6.0 320-340 VARIABLE CALM

TOTAL NUMBER OF OBSERVATIONS

100.0

TOTALS

100.0 6.0

6.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: NOV HOURS: 06-08

LST	TO	UTC:	+ 7	
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													-	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.7	2			••••	• • • • • • • •		•••••	• • • • • •	• • • • • •	• • • • • • • •	1.9	3.1	3.0
020-040	4.5	.5										5.0	3.5	4.0
050-070	5.7	1.4	.3									7.4	3.8	3.0
(E) 080-100	4.5	1.4	.5									6.4	4.4	4.0
110-130	 4.8	.3										5.2	2.9	2.5
140 - 160	11.2	1.2										12.4	3.3	3.0
(S) 170-190	 2.9	.3	.2									3.5	3.4	3.0
200-220	1.9	1.4										3.3	4.4	4.0
230-250	.3	1.0	.2									1.6	6.1	5.0
(W) 260-280	 .5	.2										.7	3.8	3.5
290-310	.7	. 3										1.0	4.0	4.0
320 - 340	 .7 											.7	2.5	2.0
VARIABLE			• • • • • •		•••••		• • • • • •	•••••	•••••	•••••		•••••		
CALM	 ///////	//////	11/1///	///////	//////	///////	//////	///////	//////	//////	///////	50.9	//////	111111
TOTALS	39.4	8.2	1.2									100.0	1.8	3.0

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO	UTC:	+	7
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MONTH: NOV HOURS: 09-11

		LS	t to ut	C: + 7					MONTH	: NOV	HOUR	S: 09-1	1	
			• • • • • •		WIND 9	SPEED IN	KNOTS			• • • • • •		• • • • • • •	· · · · · · ·	• • • • • • •
DIRECTION (DEGREES)	1	5-9	10-14	15-19		25 - 29		35 - 39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MEDIAN WIND
(N) 350-010	 I 8 .5	5.6	• • • • • •	• • • • • •	• • • • • •		• • • • • • •				· • • • • · · ·	14.0	4.6	4.0
(11) 030 010													1.0	
020-040	11.5	5.1	1.7	.2								18.4	4.9	4.0
050-070	4.5	1.2	3.8	.2								9.7	7.0	6.0
(E) 080-100	1.1	.8	1.7									3.5	7.8	8.0
110-130	.3	.3										.6	5.3	5.0
140-160	1.8	.5	.3									2.6	4.7	4.0
(S) 170-190	.6	1.2	.3	.2								2.3	6.8	6.0
200-220	.9	1.1	.5									2.4	6.4	6.0
230-250	1.1	2.3	.6									3.9	6.8	6.5
(W) 260-280	.9	1.2	.8									2.9	6.8	6.0
290-310	.9	.2		.2								1.2	4.8	3.5
320-340	3.2	.9	.2									4.2	4.0	4.0
VARIABLE	! 			• • • • • • •	• • • • • •								· · · · · · ·	
TOUR	Ì													
CALM	1//////	//////	//////	//////	/////	///////	'//////	'//////	(1/1////	'//////	(111111)	34.3	//////	111111
TOTALS	35.3	20.4	9.9	.8								100.0	3.6	4.0
			TO	TAL NUM	BER OF	OBSERVA	ATIONS	662						

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: NOV HOURS: 12-14

		LS	1 10 01	C: + /					MONTH	I: NOV	HOUR	\$: 12·14	•	
DIRECTION (DEGREES)	1 -4	5-9	10-14	15 - 19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	5.9	5.6	1.3	•••••		•••••		•••••	• • • • • • •		• • • • • • •	12.8	5.4	5.0
020-040	5.3	7.7	2.2	.3								15.5	6.2	6.0
050-070	1.4	3.0	4.5	.5								9.4	9.1	10.0
(E) 080-100	.8	1.4	1.6									3.8	8.2	8.0
110-130		.2	.2									.3	9.0	9.0
140 - 160	!	.2	.5									.6	10.8	11.0
(S) 170-190	.5	.9	.3			.2						1.9	8.1	6.0
200-220	.5	1.3	1.3	.3		.3						3.6	10.8	10.0
230-250	1.7	4.1	1.7									7.5	7.1	6.0
(W) 260-280	2.8	3.4	1.9									8.1	6.5	6.0
290-310	5.0	1.3	1.1	.2								7.5	5.2	4.0
320-340	4.4	2.7										7.0	4.4	4.0
VARIABLE		•••••								•••••	• • • • • • •	•••••	• • • • • •	
CALM	1111111	//////	///////	//////	//////	/////////	'/////	///////	///////	//////	///////	22.0	/////	//////
TOTALS	28.3	31.8	16.6	1.3		.5						100.0	5.2	6.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: NOV HOURS: 15-17

				•••								·	•	
DIRECTION (DEGREES)	•	5-9	10-14		20-24	SPEED IN 25-29	30-34		40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	5.9	5.7	.9		•••••			•••••		• • • • • •	• • • • • • • •	12.5	5.0	5.0
020-040	3.5	6.3	1.6									11.3	6.4	6.0
050-070	1.2	4.7	1.4	.5								7.8	8.2	8.0
(E) 080-100	.2	1.4	.3									1.9	7.5	7.0
110-130	.2	.3	.2									.7	6.5	6.0
140-160	.2											.2	4.0	4.0
s) 170-190		.7	.5			.2						1.4	11.8	9.5
200-220	.7	1.7	1.2	.2								3.8	8.0	7.0
23 0-250	2.6	3.3	1.9	.5								8.4	7.1	7.0
w) 260-280	6.4	5.4	1.7	.3								13.9	6.0	5.0
290-310	3.8	1.9	1.0	.2								7.0	5.5	4.0
320-340	5.9	2.6	.2									8.7	4.4	4.0
VARIABLE	: 			• • • • • • •										•••••
CALM	1111111	//////	//////	//////	//////	///////	//////	///////	///////	1/////	///////	22.3	/////	//////
TOTALS	30.6	34.0	10.9	1.7		.2						100.0	4.9	6.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	574						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 HONTH: NOV HOURS: 18-20

		LS	T TO UT	C: + 7					MONTH	I: NOV	HOUS	RS: 18-20)	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	1.9		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •		•••••	•••••	1.9	3.1	3.0
020-040	4.1	1.1	.5									5.7	4.3	3.0
050-070	1.9	.8	.3									3.0	4.5	4.0
(E) 080-100	.8											.8	3.7	4.0
110-130	1.1	.3										1.4	4.0	4.0
140-160	1.6	.3	.3									2.2	4.0	3.5
(S) 170-190	3.8	.5	.3									4.6	4.4	4.0
200-220	3.5	.8	.3									4.6	4.2	3.0
230-250	5.7	3.2	.3	.3								9.5	4.9	4.0
(W) 260-280	2.7	1.6										4.3	4.2	4.0
290-310	1.9	.3										2.2	3.1	3.0
320-340	1.4		.3									1.6	4.2	3.5
VARIABLE				• • • • • • •			• • • • • •	• • • • • • • •	• • • • • • •			• • • • • • • • • • • • • • • • • • • •		
CALM	1///////	//////	//////	//////	//////	////////	//////	///////	///////	1/////	//////	/ 58.4	/////	11/1//
TOTALS	30.4	8.9	2.3	.3								100.0	1.8	4.0
			TO	TAL NUM	BER OF	OBSERVA	ATIONS	370						

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PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: NOV HOURS: 21-23

						· • • • • • •								
DIRECTION (DEGREES)	1 -4	5-9	10-14	15-19		35-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	ļ				•••••	• • • • • • •	• • • • • •	•••••	•••••		•••••	• • • • • • •		•••••
020-040			1.7									1.7	10.0	10.0
050-070														
(E) 080-100														
110-130	1.7											1.7	3.0	3.0
140-160	13.6	8.5										22.0	4.2	4.0
(S) 170-190	16.9											16.9	3.5	4.0
200-220	5.1											5.1	3.7	4.0
230-250	3.4											3.4	3.0	3.0
(W) 260-280	1.7											1.7	4.0	4.0
290-310														
320-340														
VARIABLE						· · · · · · · ·	• • • • • •							• • • • • •
CALM	 ///////	//////	//////	//////	1111111	'//////	//////	///////	///////	11/////	1111111	47.5	/////	7/////
TOTALS	42.4	8.5	1.7									100.0	2.1	4.0
			۲c	TAL NUM	BER OF	OBSERVA	TIONS	59						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: NO√ HOURS: ALL

				•••					HONT	1. 1101	11001	J. ALL		
DIRECTION	1-4	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIAN
(DEGREES)			•••••			• • • • • • •						%	WIND	WIND
(N) 350-010	5.0	3.7	.5	• • • • • • •		• • • • • • •	• • • • •	• • • • • • •	• • • • • • •		• • • • • • •	9.2	4.8	4.0
020-040	5.9	4.4	1.3	. 1								11.7	5.4	4.0
050-070	3.0	2.3	2.3	.2								7.7	7.1	7.0
(E) 080-100	1.5	1.0	.9									3.4	6.5	6.0
110-130	1.2	.3	.1									1.6	3.8	3.0
140-160	3.2	.6	.2									4.0	3.9	4.0
(S) 170-190	1.7	.8	.3	.0		.1						2.8	5.8	4.0
200-220	1.4	1.2	.7	.1		.1						3.5	6.9	6.0
230-250	2.0	2.7	1.0	.1								5.8	6.5	6.0
(W) 260-280	2.6	2.4	.9	.1								6.0	6.0	5.0
290-310	2.5	· .8	.5	.1								3.8	5.0	4.0
320-340	3.2	1.3	. 1									4.6	4.3	4.0
VARIABLE	 		•••••	· · · · · · · ·	•••••	• • • • • • •		• • • • • • •	• • • • • • •			•••••	• • • • • •	· • • • • • •
CALM	1111111	//////	1111111	///////	//////	///////	/////	///////	(11/1//	(1/1////	1111111	35.9	/////	'/////
TOTALS	33.2	21.5	8.8	.7		.2						100.0	3.6	4.0
			TC	TAL NUM	BER OF	OBSERVA	TIONS	2884						

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: NOV HOURS: ALL CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS). AND/OR VISIBILITY GE 1/2 MILE (0800 METERS) BUT LESS THAN 3 MILES (4800 METERS) WITH CEILING GE 200 FEET. WIND SPEED IN KNOTS DIRECTION | 1.4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN MEDIAN (DEGREES) % WIND WIND (N) 350-010 020-040 050-070 (E) 080-100 110-130 140 - 160 12.5 12.5 28.0 25.0 (S) 170-190 25.0 37.5 19.7 25.0 12.5 200-220 25.0 6.0 6.0 230-250 12.5 12.5 (W) 260-280 290-310 320-340 VARIABLE CALM 25.0 12.5 37.5 100.0 12.4 16.5 TOTALS

TOTAL NUMBER OF OBSERVATIONS 8

C · 4 - 88

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

	LST TO UTC: + 7									1: DEC		s: 06-0	3	3.0 9 4.0 3 3.0 3 3.0					
DIRECTION (DEGREES)	,		10-14	15-19	WIND S 20-24	SPEED IN 25-29	KNOTS 30-34	35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND						
(N) 350-010	1.9	.5						• • • • • • • •	· • • • • • • •		•••••	2.4	3.5	3.0					
020-040	6.1	1.8	.3									8.2	3.9	4.0					
050-070	5.0	1.4	.6	.2								7.2	4.8	4.0					
(E) 080-100	7.7	1.6	.8		.2							10.3	4.3	3.0					
110-130	4.2	.3										4.5	3.0	3.0					
140-160	6.6	.3										6.9	3.2	3.0					
(S) 170-190	3.2	.3										3.5	3.2	3.0					
200-220	8.	1.4	.2	.2								2.6	6.3	5.0					
230-250	.8	.2										1.0	3.3	3.0					
(W) 260-280	1.1	.2	.2	.2								1.6	5.1	3.0					
290-310	.3	.2										.5	3.7	3.0					
320-340	.5	.2										.6	4.0	4.0					
VARIABLE		. i . <i></i>		••••	••••		•••••		• • • • • • •		• • • • • • •	• • • • • •	• • • • • •	•••••					
CALM	////////	//////	11/1///	//////	1111111	(111111	//////	(//////	(//////	(//////	(11:1111	50.6	//////	/////					
TOTALS	38.2	8.4	2.1	.6	.2							100.0	2.0	3.0					
			TC	TAL NUM	IBER OF	OBSERVA	TIONS	621											

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

ST TO UTC: + 7 MO	NTH: DEC	HOURS:	09-1	1
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	231 10 010. • 7							MONTH: DEC MOOKS: 09-11						
DIRECTION (DEGREES)	1 -4	5-9	10-14	15-19		SPEED IN 25-29		3 5 - 39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	7.3	5.9	.3	• • • • • • •			• • • • • •		• • • • • • •			13.5	4.8	4.0
020-040	1 14.6	7.8	.9	.3								23.5	4.7	4.0
050-070	4.6	1.9	2.4	.3								9.2	6.5	4.5
(E) 080-100	2.9	.6	.4	.4								4.3	3.8	4.0
110-130	1.4	.4	. 1									2.0	4.8	4.0
140-160	1.4		. 1									• 6	3.5	3.0
(S) 170-190	1.3	.4	.1									1.9	4.2	3.0
200-220	1.7	.9	.9									3.5	5. 8	4.5
230-250	1.4	.9	.6	.1								3.0	6.7	5.0
(W) 260-280	1.0	.9	.3									2.2	5.5	5.0
290-310	1.0											1.0	2.9	3.0
320-340	2.3	1.3										3.6	4.2	4.0
VARTABLE	:		• • • • • •		• • • • •		• • • • • • •						· · · · · · ·	•••••
CALM	1//////	//////	///////	///////	//////	1111111	//////	///////	///////	///////	///////	30.7	//////	/////
TOTALS	40.9	21.0	6.1	1.1								100.0	3.5	4.0

TOTAL NUMBER OF OBSERVATIONS 694

C - 4 - 90

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAFAZ

PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: DEC HOURS: 12-14

		LJ	10 01	C. + /					PIONIT	1. DEC	nuu	IKS: 12-14	•	
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19		25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAN WIND
(N) 350-010	10.0	11.1	2.0	• • • • • •						· · · · · · · ·		23.1	5.5	5.0
020-040	6.5	5.5	2.4									14.4	5.8	5.0
050-070	2.1	1.5	2.1	.3	.3							6.4	8.6	8.0
(E) 080-100	.8	.5	1.8									3.0	9.1	10.5
110-130	.5											.5	3.0	3.0
140-160	.3	.3										.6	4.5	4.0
(S) 170-190	.2	.8										.9	7.2	7.5
200-220	.2	1.1	.2	.3								1.7	8.5	7.0
230-250	1.5	2.1	1.7									5.3	7.2	8.0
(W) 260-280	3.3	2.4	.3	.6								6.7	6.0	4.5
290-310	3.8	1.5	.2									5.5	4.4	4.0
320-340	5.9	4.7	.3									10.9	4.7	4.0
VARIABLE	 				•••••		• • • • • •	• • • • • • •			· • • • • •	•••••		•••••
CALM	1111111	//////	///////	1/////	//////	///////	//////	////////	///////	///////	//////	/ 21.1	/////	//////
TOTALS	35.1	31.5	11.0	1.2	.3							100.0	4.7	5.0
			TC	TAL NUM	BER OF	OBSERVA	TIONS	659						

C 4 · 91

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

L	ST	TO	UTC	:	+	7

	LST TO UTC: + 7								MONTH	: DEC	HOUR	S: 15-17	7	
DIRECTION (DEGREES)	1-4	5-9	10-14	15 - 19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	10 1AL %	MEAN WIND	MEDIAN WIND
(N) 350-010	8.4	8.4	.3					•••••	• • • • • • •		•••••	17.2	4.9	5.0
020-040	2.7	4.7	1.5									8.9	6.2	6.0
050-070	1.3	2.4	1.5	.7								5.9	8.3	8.0
(E) 080-100	.3	1.0	1.3									2.7	8.5	9.5
110-130		.3										.3	7.0	7.0
140 - 160		.5										.5	6.3	6. 0
(S) 170-190	.5	.5										1.0	4.7	5.0
200-220	.8	.8	.5									2.2	6.5	6.0
230-250	1.5	2.2	.8									4.5	6.4	6.0
(W) 260-280	5.1	2.4	.7		.3							8.4	5.6	4.0
290-310	5.6	2.0	.7									8.2	4.5	4.0
320-340	8.4	2.4	.7	.2								11.6	4.4	4.0
VARIABLE	 [• • • • • • •			· · · · · · ·						• • • • • • • • • • • • • • • • • • • •		<i>.</i>	
CALM	! ///////	//////	//////	111111	///////	1111111	///////	11/////	///////	1111111	1//////	28.5	111111	/////
TOTALS	34.0	27.6	8.0	.9	.3							100.0	4.0	5.0
			TO	TAL NUM	BER OF	OBSERVA	TIONS	594						

C - 4 - 92

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

PERIOD OF RECORD: JUN 79 - MAY 89

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 MONTH: DEC HOURS: 18-20

		LS	1 10 01	C: + 7					MUNIA	: DEC	HOUN	IS: 18-2	U	
DIRECTION (DEGREES)	1-4 	5-9	10-14	15-19		SPEED IN 25-29		35-39	40-49	50-64	GE 65	TOTAL	MEAN WIND	MEDIAI WIND
(N) 350-010	.9	.3		• • • • • • •	• • • • • •				• • • • • • •			1.2	3.8	4.0
020-040	2.7	.6										3.3	3.6	4.0
050-070	1.5	1.2		.3								3.0	6.2	4.5
E) 080-100	1.2	.9	.6	.3								3.0	7.7	6.5
110 - 130	1.8	.3	.3									2.4	4.5	4.0
140-160	6.7	.3										7.0	3.1	3.0
s) 170-190	3.3											3.3	3.4	4.0
200-220	 1.8											1.8	3.2	3.5
230-250	1.5	.3										1.8	4.0	4.0
(W) 260-280	1.8	1.5	.3									3.6	4.7	4.5
290-310	1.5	1.8										3.3	4.7	5.0
320-340	1.5	.6										2.1	4.3	3.0
VARIABLE			• • • • • • • • • • • • • • • • • • • •		• • • • • •	. • • • • •			• • • • • • •		• • • • • • •		· · · · · · ·	•••••
CALM	///////	111111	//////	//////	//////	1111111	(11111)	(//////	///////	///////	//////	63.8	//////	//////
TOTALS	26.2	7.8	1.2	.6								100.0	1.6	4.0

PERCENTAGE FREQUENCY OF DECURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

LST

STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

to utc: + 7	MONTH:	DEC H	OURS: 2	21-2	23

• • • • • • • • • • • • • • • • • • • •					WIND S	SPEED IN	KNOTS							••••
DIRECTION (DEGREES)	1-4	5-9	10-14	15-19	20-24	25 - 29	30-34	35 - 39	40-49	50-64	GE 65	TOTAL %	MEAN WIND	MED I AN WIND
(N) 350-010					• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •
020-040	! 													
050-070	! 	1.5										1.5	8.0	8.0
(E) 080-100	1.5	3.0										4.5	5.3	6.0
110-130	3.0											3.0	4.0	4.0
140-160	16.4											16.4	3.1	4.0
(S) 170-190	11.9	1.5										13.4	4.0	4.0
200-220	1.5											1.5	2.0	2.0
230-250														
(W) 260-280	i İ													
290-310														
320-340] 													
VARIABLE	<u>'</u> !			• • • • • •	• • • • • •		• • • • • •						• • • • • • • • • • • • • • • • • • •	
CALM	 ///////	/////	1:11111	///////	//////	(111111	//////	(11/1//	(11111)	(//////	////////	59.7	/////	11////
TOTALS	34.3	6.0										100.0	1.6	4.0

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: DEC HOURS: ALL LST TO UTC: + 7

1-4	5-9	10-14	15-19				35-39	40-49	50-64	GE 65	TOTAL	MEAN	MEDIA
1			• • • • • •		••••	• • • • • •	• • • • • • •	• • • • • •	•••••	•••••	%	WIND	WIND
6.1	5.7	.6		• • • • • •		• • • • • • •	• • • • • • •			• • • • • • • • • • • • • • • • • • • •	12.4	5.0	5.0
7.0	4.4	1.1	.1								12.6	5.0	4.0
3.0	1.7	1.5	.3	.1							6.6	6.9	5.0
2.7	.9	1.0	. 1	.0							4.8	6.0	4.0
1.6	.3	.1									1.9	3.8	3.0
2.9	. 3	.0									3.2	3.3	3.0
1.8	.5	.0									2.3	4.0	4.0
1.0	.9	.4	. 1								2.4	6.1	5.0
1.3	1.2	.7	.0								3.2	6.4	6.0
2.4	1.4	.3	. 2	. 1							4.4	5.6	4.0
2.4	1.0	.2									3.6	4.3	4.0
3.8	1.9	.2	.0								6.0	4.5	4.0
: 	• • • • • • •		• • • • • •		•••••	• • • • • •		• • • • • •		•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	••••
///////	//////	//////	///////	//////	//////	///////	///////	(//////	///////	///////	36.6	/////	111111
36.0	20.2	6.1	.8	.2							100.0	3.3	4.0
		TO	TAL NUM	IBER OF	OBSERV	ATIONS	2964						
	6.1 7.0 3.0 2.7 1.6 2.9 1.8 1.0 1.3 2.4 3.8	6.1	6.1 5.7 .6 7.0 4.4 1.1 3.0 1.7 1.5 2.7 .9 1.0 1.6 .3 .1 2.9 .3 .0 1.8 .5 .0 1.0 .9 .4 1.3 1.2 .7 2.4 1.4 .3 2.4 1.0 .2 3.8 1.9 .2 3.8 1.9 .2	6.1	1-4	1-4	6.1 5.7 .6 7.0 4.4 1.1 .1 3.0 1.7 1.5 .3 .1 2.7 .9 1.0 .1 .0 1.6 .3 .1 2.9 .3 .0 1.8 .5 .0 1.0 .9 .4 .1 1.3 1.2 .7 .0 2.4 1.4 .3 .2 .1 2.4 1.0 .2 3.8 1.9 .2 .0	1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39	1-4	1-4	1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 6.1 5.7 .6 7.0 4.4 1.1 .1 3.0 1.7 1.5 .3 .1 2.7 .9 1.0 .1 .0 1.6 .3 .1 2.9 .3 .0 1.8 .5 .0 1.0 .9 .4 .1 1.3 1.2 .7 .0 2.4 1.4 .3 .2 .1 2.4 1.0 .2 3.8 1.9 .2 .0	1-4	1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEFD FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7

MONTH: DEC HOURS: ALL

												
CATEGORY A:		200 BUT LES	AND/OR								CE 200	ccct
									•			
DIRECTION	•	5-9 10-14	15 - 19 20	0-24 25						TOTAL	MEAN	MEDIAN
(DEGREES)										Z.	WIND	WIND
(N) 350-010	4.2					• • • • • • •				12.5	5.3	6.0
020-040	16.7									16.7	3.8	4.0
050-070		12.5								12.5	5.6	5.0
(E) 080-100	8.3	4.2								12.5	4.7	4. 0
110-130	4.2									4.2	4.0	⊶.Û
140-160												
(S) 170-190	1											
200-220												
230-250												
(W) 260-280		4.2		4.2						8.3	15.5	15.5
290-310												
320-340	•											
VARIABLE			······				<i></i>					• • • • • •
VARIABLE	1											
CALM	1//////////////////////////////////////	///////////////////////////////////////	/////////	///////	///////////////////////////////////////	//////	///////	//////	//////	33.3	//////	/////
TOTALS	33.4	29.2		4.2						100.0	4.0	4.5

TOTAL NUMBER OF OBSERVATIONS 24

C 4 - 96

PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: ALL HOURS: ALL

	LS							MONTH	i: ALL	HOUR	S: ALL		
1-4		10-14	15-19	WIND 5 20-24	SPEED IN 25-29	KNOTS 30-34	35 - 39					MEAN	MEDIAN
											%	WIND	WIND
3.4	2.5	.3	0			• • • • • • •		• • • • • • •			6.2	5.0	4.0
] 3.7	2.7	.6	.0								7.0	5.2	4.0
1.9	1.5	1.0	_ 1	.0							4.5	6.5	6.0
1.4	1.0	.7	. 1	.0		.0					3.2	6.4	6.0
1.3	.4	.1	.0	.0							1.8	4.4	4.0
2.6	1.1	.3	.0	.0	.0						4.0	4.7	4.0
2.1	1.4	.8	. 1	.0	.0						4.5	6.2	5.0
2.0	2.9	2.0	.2	.1	.0						7.2	7.5	7.0
2.7	4.4	2.3	.2	.0	.0						9.7	7.2	6.0
3.3	3.7	1.3	.1	.0							8.5	6.3	6.0
3.3	2.7	.5	.0	.0							6.6	5 .3	4.0
3.1	2.0	.3	.0	.0							5.4	4.9	4.0
			• • • • • •	• • • • • •				• • • • • • •		• • • • • • •	•••••		• • • • • •
,,,,,,,,	1/1/1/	///////	//////	111111	(111/11)	1/////	///////	///////	11/1///	///////	31.6	/////	//////
! 3 0.8	26.3	10.2	.8	.1							100.0	4.1	5.0
	3.7 1.9 1.4 1.3 2.6 2.1 2.0 2.7 3.3 3.3	3.4 2.5 3.7 2.7 1.9 1.5 1.4 1.0 1.3 .4 2.6 1.1 2.1 1.4 2.0 2.9 2.7 4.4 3.3 3.7 3.3 2.7 3.1 2.0	1.4 5-9 10-14 3.4 2.5 .3 3.7 2.7 .6 1.9 1.5 1.0 1.4 1.0 .7 1.3 .4 .1 2.6 1.1 .3 2.1 1.4 .8 2.0 2.9 2.0 2.7 4.4 2.3 3.3 3.7 1.3 3.3 2.7 .5 3.1 2.0 .3	1.4 5.9 10-14 15-19 5.4 2.5 .3 0 3.7 2.7 .6 .0 1.9 1.5 1.0 .1 1.4 1.0 .7 .1 1.3 .4 .1 .0 2.6 1.1 .3 .0 2.1 1.4 .8 .1 2.0 2.9 2.0 .2 2.7 4.4 2.3 .2 3.3 3.7 1.3 .1 3.3 2.7 .5 .0 3.1 2.0 .3 .0	3.4 2.5 .3 0 3.7 2.7 .6 .0 1.9 1.5 1.0 .1 .0 1.4 1.0 .7 .1 .0 1.3 .4 .1 .0 .0 2.6 1.1 .3 .0 .0 2.1 1.4 .8 .1 .0 2.0 2.9 2.0 .2 .1 2.7 4.4 2.3 .2 .0 3.3 3.7 1.3 .1 .0 3.3 2.7 .5 .0 .0 3.1 2.0 .3 .0 .0	NIND SPEED IN 20-24 25-29	WIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 5.4 2.5 .3 0 3.7 2.7 .6 .0 1.9 1.5 1.0 .1 .0 1.4 1.0 .7 .1 .0 .0 2.6 1.1 .3 .0 .0 .0 2.1 1.4 .8 .1 .0 .0 2.7 4.4 2.3 .2 .0 .0 3.3 3.7 1.3 .1 .0 3.3 2.7 .5 .0 .0 3.1 2.0 .3 .0 .0	1.4 5.9 10-14 15-19 20-24 25-29 30-34 35-39 5.4 2.5 .3 0 3.7 2.7 .6 .0 1.9 1.5 1.0 .1 .0 1.4 1.0 .7 .1 .0 .0 2.6 1.1 .3 .0 .0 .0 2.1 1.4 .8 .1 .0 .0 2.7 4.4 2.3 .2 .0 .0 3.3 3.7 1.3 .1 .0 3.3 2.7 .5 .0 .0 3.1 2.0 .3 .0 .0	NIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49	WIND SPEED IN KNOTS 1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 5.4 2.5 .3 0 3.7 2.7 .6 .0 1.9 1.5 1.0 .1 .0 1.4 1.0 .7 .1 .0 .0 2.6 1.1 .3 .0 .0 .0 2.1 1.4 .8 .1 .0 .0 2.0 2.9 2.0 .2 .1 .0 2.7 4.4 2.3 .2 .0 .0 3.3 3.7 1.3 .1 .0 3.3 2.7 .5 .0 .0 3.1 2.0 .3 .0 .0	1-4 5-9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 5.4 2.5 .3 0 3.7 2.7 .6 .0 1.4 1.0 .7 .1 .0 .0 1.3 .4 .1 .0 .0 2.6 1.1 .3 .0 .0 .0 2.1 1.4 .8 .1 .0 .0 2.0 2.9 2.0 .2 .1 .0 2.7 4.4 2.3 .2 .0 .0 3.3 3.7 1.3 .1 .0 3.3 2.7 .5 .0 .0 3.1 2.0 .3 .0 .0	1-4	1.4 5.9 10-14 15-19 20-24 25-29 30-34 35-39 40-49 50-64 GE 65 TOTAL MEAN WIND 5.4 2.5 .3 0 6.2 5.0 3.7 2.7 .6 .0 7.0 5.2 1.9 1.5 1.0 .1 .0 .0 4.5 6.5 1.4 1.0 .7 .1 .0 .0 .0 3.2 6.4 1.3 .4 .1 .0 .0 .0 4.0 4.7 2.1 1.4 .8 .1 .0 .0 .0 4.5 6.2 2.0 2.9 2.0 .2 .1 .0 .0 7.2 7.5 2.7 4.4 2.3 .2 .0 .0 .0 9.7 7.2 3.3 3.7 1.3 .1 .0 .0 .0 9.7 7.2 3.3 3.7 1.3 .1 .0 .0 .0 5.4 4.9

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE SURFACE WIND DIRECTION VERSUS WIND SPEED FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7

MONTH: ALL HOURS: ALL

CATEGORY A: CEILING GE 200 BUT LESS THAN 1500 FEET WITH VISIBILITY GE 1/2 MILE (0800 METERS).

.AND/OR

		VISIBILIT	Y GE 1	/2 MILE	(0800)	METERS)	BUT LE	SS THAN	3 MILE	s (4800	METERS	HTIW (CEILING	GE 200	FEET.
•••	• • • • • • • • •		• • • • • •	• • • • • • • • • • • • • • • • • • • •			PEED IN		• • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • •
	DIRECTION	1-4		10-14									TOTAL	MEAN	MEDIAN
	(DEGREES)	1											%	WIND	WIND
(N)	350-0 10	1.9	3.7		•••••	• • • • • • • •			•••••	•••••		• • • • • • •	7.4	7.0	6.0
	020-040	7.4											7.4	3.8	4.0
	050-070		5.6										5.6	5.0	5.û
(E)	080-100	3.7	1.9										5.6	4.7	4.0
	110-130	1.9											1.9	4.0	4.0
	140-160														
(S)	170-190		1.9			1.9	1.9						5.6	18.0	20.0
	200-220	3.7	1.9			1.9	3.7						11.1	15.2	14.0
	230-250	1.9	3.7		1.9								7.4	9.0	8.0
(W)	260-280	1.9	1.9	1.9		1.9							7.4	11.3	9.5
	290-310	1.9	3.7	1.9									7.4	6.5	7.0
	320-340			1.9									1.9	10.0	10.0
• • •	VAR IAB LE	 						· · · · · · ·							
	CALM	11111111	111111	///////	//////	//////	///////	//////	1111111	//////	//////	1111111	31.5	/////	/////
	TOTALS	24.3	24.3	7.6	1.9	5.7	5.6						100.0	6.3	6.0

TOTAL NUMBER OF OBSERVATIONS: 54

C - 4 - 98

PPPPF	PPP	AAA	AAA	RRRR	RRRR	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	DDDDDI	DDD
PPPPF	РРРР	AAAA	AAAA	RRRR	RRRRR	11 1111111	DDDDDI	DDDD
PP	PP	AA	AA	RR	RR	ΤΤ	DD	DD
PP	PP	AA	AA	RR	RR	TT	DO	DD
PPPPF	PPPP	AA	AA	RRRR	RRRRR	ΤT	DD	DD
PPPPF	PPP	AAAAA	AAAAA	RRRR	RRRR	TT	DD	DD
PP		AAAAA	AAAAA	RR	RR	TT	DD	DD
PP	•	AA	AA	RR	RR	ΥT	DD	DD
PP		AA	AA	RR	RR	TT	DDDDDI	DDDD
PP		AA	AA	RR	RR	TT	DDDDDI	DDDD

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VS VISIBILITY--PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY IS A BIVARIATE DISTRIBUTION

OF PERCENTAGE FREQUENCY BY CLASSES OF CEILING (FROM ZERO FEET TO 20,000 FEET
"NO CEILING" IS A SEPARATE CLASS) VERSUS VISIBILITY CLASSES (FROM ZERO MILES

(METERS) TO GREATER THAN OR EQUAL 10 7 STATUTE MILES (11,200 METERS)). THE

TABLES SUMMARIZE THE DATA AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

BECAUSE OF THE CUMULATIVE NATURE OF THESE SUMMARIES, IT IS POSSIBLE TO DETERMINE THE PERCENTAGE OCCURRENCE FREQUENCY (POF) FOR ANY GIVEN CEILING AND/OR VISIBILITY LIMIT(S), EITHER SEPARATELY OR IN ANY COMBINATION. TOTALS PROGRESS FROM RIGHT TO LEFT AND FROM BOTTOM TO FOR. TO DETERMINE CEILING ALONE, REFER TO THE EXTREME RIGHT-HAND COLUMN (ZERO VISIBILITY). TO DETERMINE VISIBILITY ALONE, REFER TO THE BOTTOM ROW (ZERO CEILINGS). DETERMINE THE POF THAT MEETS OR EXCEEDS ANY GIVEN SET OF MAXIMA BY READING THE VALUE AT THE INTERSECTION OF THE APPROPRIATE CEILING ROW AND VISIBILITY COLUMN.

- NOTE 1: IN JANUARY 1968, METAR STATIONS BEGAN REPORTING VISIBILITIES TO 6 STATUTE MILES OR 9000 METERS. VALUES EXCEEDING 9000 METERS ARE REPORTED AS "9999."
- NOTE 2: FOR OVERSEAS CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS GREATER THAN 5000 FEET APPEAR IN THE 5000 FEET CLASS.
- CONVERSIONS: 1 STATUTE MILE = 1,609.344 METERS = .868391 NAUTICAL MILES.
 FOR CONVENIENCE, THE CONVERSION OFTEN USED IS 1 STATUTE MILE = 1,600 METERS.

SKY COVER--PERCENT OCCURRENCE FREQUENCY.

ALSO CREATED FROM HOURLY OBSERVATIONS, THIS SUMMARY GIVES PERCENTAGE OCCURRENCE FREQUENCY (POF) OF SKY COVER IN EIGHTHS FOR SYNOPTIC STATIONS, BUT AS CLEAR, SCATTERED, BROKEN, OVERCAST, PARTIALLY OBSCURRED, OR TOTALLY OBSCURRED FOR AIRWAYS STATIONS. FOR AIRWAYS STATIONS, THIS SUMMARY ALSO GIVES POF FOR SKY COVER GREATER THAN ONE-HALF (I.E., 6/10). DATA IS SUMMARIZED THE SAME AS FOR PREVIOUS TABLE.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR METAR REPORTING STATIONS.

NOTE 2. AIRWAYS STATIONS THAT HAVE REPORTED IN SYNOPTIC CODE HAVE HAD THEIR SYNOPTIC SKY COVER REPORTS CONVERTED AS FOLLOWS:

NOTE 3. "PARTIAL OBSCURATION" IS A SEPARATE CATEGORY NOT INCLUDED IN COMPUTATION OF "GREATER THAN 1/2" PERCENTAGES. "TOTAL OBSCURATIONS," HOWEVER, ARE INCLUDED.

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JAN HOURS: 06-08

				(3)	10 010	.: + /					MUNII	1: JAN	HOUK 5	: 00-00			
CE I	LING						VISIBI	LITY IN	STATUT	E MILFS	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • •
	N	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	ĒΤ	7	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
										• • • • • •	· · · · · · ·						
		7	7/ 1	7(1	74.0	74 (7	3 4 4	74 /	7	7 , ,	-	-	- .	-	-	.
NO	CEIL	76.1 I	76.1	76.1	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE	20000	81.3	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GΕ	18000	81.6	81.7	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE	16000	81.7	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.3	82.2	82.2	82.2	82.2	82.2	82.2
GE	14000	84.9	85.0	85.0	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	35.4
GE	12000	87.4	87.6	87.6	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GF	10000	89.8	89.9	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE	,	90.6	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE	8000		93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE	•	94.2	94.3	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE		95.4	95.6	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
Ü.) , , , , ,	,,,,	,,,,	73.1	,,,,	,,,,	,,,,,	,,,,,	,,,,	,,,,	,,,,,	,,,,	,,,,,	,,,,,	,,,,,	
GE	5000	97.5	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE	4500	97.5	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98. 0	98.0	98.0	98.0	98.0
GE	4000	98.7	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	3500	98.7	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	3000	98.7	98.9	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	79.5	99.5	99. 5	99.5	99.5	99.5
G E	25001	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	1	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.ნ	99.8	99.8	99.8	99.8	99.8
GE	,	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	,	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	,	99.1	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	1200	99. 1 	99.2	77.3	99.7	77.0	99.0	99.0	77.0	99.0	77.0	77.0	77.0	99.0	77.0	77.0	77.0
GE		99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G E		99.1	99. 2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500 l	99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.1	99.2	99.5	99.7	99.8		100.0			100.0		100.0	100.0	100.0	100.0	100.0
GE		99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	00		77.6	77.3	77.1	77.0	,,.0	100.0	100.0	.00.0	.00.0	,00.0	100.0	100.0	100.0	100.0	,00.0
GE	000	99.1	99.2	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 STATION NUMBER: 747240 PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: JAN HOURS: 09-11

			LS	1 10 01	C: + /					MONT	H: JAN	HOURS	s: 09-1	1		
CEILING			• • • • • •	• • • • • •		VISIBI	ITY IN	STATUTI	E MILES	• • • • • •	•••••	•••••	• • • • • • •	• • • • • • •	• • • • • • •	• • • • •
:N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2	2	1 1/2		1	3/4	5/8	1/2	3/8	1/4	0
	· • • • • • • •													• • • • • •		
	1															
NO CEIL	74.0	74.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
CE 30000	1 00 /	90 /	01 /	01 /	01 /	01 /	01 /	01 /	04 /	04 /	04 /		04 /		04 /	
GE 20000 GE 18000		80.4 81.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4	81.4 82.4
GE 16000	•	81.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 14000		82.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 12000	,	86.5	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 12000	00.5	30.7	U7 .4	67.0	67.6	37.0	0, .6	07.0	07.0	67.0	01.0	67.0	67.0	67.0	07.0	67.6
GE 10000	89.8	89.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	90.4	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	92.5	92.5	93.5	93.7	3.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	94.2	94.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	95.6	95.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	i															
GE 5000	96.2	96.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4500	96.2	96.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE 4000	97.0	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	97.5	97.6	98.6	78.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 3000	97.6	97.7	98.7	98.9	98.9	98.9	98.9	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	!															
	97.6	97.7	98.7	99.0	99.0	99.0	99.0	99.0	79.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1200	98.2	98.3	9.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 1000	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
	98.2	98.3	. 99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
uc 000	70.2	,0.3	,,,,	,,,,,	,,.,	,,,,	,,,,	,,,,,			,,,,,	,,,,,	,,,,	,,,,	,	,,,,
GE 500	03.1	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	i															
GE 000	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	. .				 .											

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89
MONTH: JAN HOURS: 12-14

LST TO UTC: + 7

CEILING VISIBILITY IN STATUTE MILES GE IN GE GE GE GE GE GE GE GE GE GE GE GF GF GE 7 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 FEET 1/4 0 73.0 73.0 GE 20000| 79.7 79.7 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 80.1 81.0 81.0 81.0 GE 18000 80.5 80.5 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.0 81.4 81.4 81.4 81.4 GE 16000 81.0 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4 81.4 82.7 83.1 83.1 83.1 83.1 83.1 83.1 83.1 GE 14000| 82.7 83.1 83.1 83.1 83.1 83.1 83.1 83.1 GE 120001 86.4 86.4 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 GE 10000 90.3 90.3 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 GE 90001 90.8 90.8 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 91.2 92.5 92.5 93.9 93.9 92.5 92.5 92.5 93.9 93.9 93.9 92.5 GE 8000 92.1 92.1 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 93.5 93.9 93.9 93.9 93.9 93.9 93.9 93.9 93.9 GE 7000 93.5 93.9 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 GE 6000| 94.7 94.7 96.1 96.1 96.1 GE 5000 | 95.7 95.7 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.4 96.4 97.4 97.4 GE 4500 96.0 96.0 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 97.4 97.4 97.4 97.4 GE 4000 97.0 97.0 97.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4 3500 97.1 97.1 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5 GE GE 3000 98.0 98.3 98.7 98.8 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.0 99.3 99.3 2500 98.3 98.6 99.0 99.1 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 99.3 GF 99.3 99.4 99.4 20001 98.4 98.7 99.1 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 GE 99.4 1800 | 98.4 99.1 99.3 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 98.7 GE 1500 98.4 98.7 99.1 99.3 99.4 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 GΕ 99.6 99.6 98.7 99.1 99.3 99.4 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6 99.6 GE 1200 98.4 99.7 10001 98.6 98.8 99.3 99.4 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 GE 99.7 99.7 99.7 99.7 99.7 99.7 99.7 98.8 99.3 99.4 99.6 99.6 99.7 99.7 99.7 9001 98.6 GE GE 800 98.6 98.8 99.3 99.4 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 98.8 99.3 99.4 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 GE 700 98.6 99.7 6001 98.6 98.8 99.3 99.4 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 GE 99.6 5001 98.6 98.8 99.3 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 GE 99.6 99.7 GΕ 400 98.6 98.8 99.3 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.7 99.4 99.6 99.7 99.7 99.7 98.8 99.3 99.7 99.7 99.7 99.7 99.7 99.7 99.6 99.7 GE 300 | 98.6 99.7 99.7 99.7 99.7 99.7 99.7 99.3 99.6 99.7 99.7 99.7 99.7 200 98.6 98.8 99.4 99.6 GE 99.4 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100 98.6 98.8 99.6 99.7 99.7 99.9 99.9 99.9 GE 99.6 99.7 99.7 99.9 99.9 99.9 99.9 100.0 100.0 100.0 100.0 100.0 000| 98.6 98.8 99.4

TOTAL NUMBER OF OBSERVATIONS 693

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JAN HOURS: 15-17

				LS	1 10 01	C: + /					MONT	H: JAN	HOURS	i: 15-17	•		
CE	ILING	• • • • • • •			•••••	• • • • • • •	VISIBI	LITY I	N STATUT	E MILES	. <i>.</i> S	• • • • • •	• • • • • •	•••••	•••••	• • • • • •	•••••
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	EET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
•••								•••••	• • • • • • •			•••••		•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •	•••••
NO	CEIL	72.6 	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	20000		80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
	18000		81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
	16000		81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	14000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE	12000	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE	10000		88.2	88.2	88.2	88.2	88. 2	88. 2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE		90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE		92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE	6000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	5000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE	4000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	3500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GΕ	2000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	400 j	99.8	99.8	99.8	100.0	100.0		100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0
GE	300	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JAN HOURS: 18-20

				LS	1 10 01	C: + /					MONT	H: JAN	HOURS	: 18-20			
CEI	LING	•••••	• • • • • •	• • • • • • •	•••••	• • • • • •	VISIBI	LITY IN	STATUT	E MILES	• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
I		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	ET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
]	7		7	7. 4	7 / 4		7. 4	7/ 4	 .	A	-				
NO	CEIL	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
GE.	ן החחחת כ	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	18000		84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
	16000		84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE	14000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE	12000	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
	10000		91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE		92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE GE		93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2	93.2
GE		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	94.3 96.7	94.3 96.7
GE	10000	70.7	70.1	70.7	70.1	70.7	70.1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE	5000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE	4500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	3000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
c r	35.00	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE		99.8	99.8		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.8	9.8	100.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
	i																
GE	1000	99.8	99.8	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	100.0	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500 l	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	j																
GE	000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCHRRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: JAN HOURS: 21-23

				LS	T TO UT	C: + 7					MONT	H: JAN	HOURS	3: 21-23	3		
CEI	LING			• • • • • • •		• • • • • • •	VISIBI	LITY I	N STATII	TE MILES	<i></i> S	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	· · · · · · ·	• • • • •
i		l GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	ĴΕ
FE		7	6	5	4	3	2 1/2		1 1/2	2 1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
			00.4		02.4	00.4	02.4	00 (00.4	00.7		00 (
NU	CEIL	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE :	20000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE	18000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE	16000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE	14000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE	12000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE.	10000	 97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97. 7	97.7	97.7	97.7	97.7	97.7
GE		98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE		98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE		98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
GE	5000	100.0	100.0	100.0	100.0	100.0	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	4000	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500	 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1000		400.0	100.0	100.0	100.0	100.0	100.0	400.0	400.0	400.0	100 0	400.0	400.0	400.0		400.0
GE GE		100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	10^ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	იიი	 100.0	100.0	100.0	100.0	160	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JAN HOURS: ALL

CE	ILING	• • • • • •	• • • • • • •			• • • • • • •	VISIBIL	ITY IN	STATUTE	MILES	• • • • •			• • • • • •	• • • • • •	• • • • • • •	• • • • • •
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	EET	7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
		, 										· • • • • • •					
		l															
NO	CEIL	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE	20000	81.2	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE	18000	81.8	81.8	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GΕ	16000	82.1	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE	14000	84.1	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GΕ	12000	87.2	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	j																
GE	10000	90.0	90.1	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE	9000	90.9	90.9	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE	-	92.7	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
G€		93.9	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE	6000	95.5	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	1																
GE	,	96.6	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE		96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE		98.1	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE		98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE	3000	98.7	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	25.00				00 5				00.5	00.5	00.5	20. 5					
GE		98.8	98.9	99.3	99.5	99.5	99.5	99.	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE		99.0	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE		99.0	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE		99.0	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	1200	99.0	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	1000	99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	900	99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	800	99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GΕ	700	99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	600	99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	Ì																
GE	500	99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.0	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	100	99.0 I	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	99. 0	99.2	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	• • • • •		<i></i>													• • • • • • •	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: FEB HOURS: 06-08

				LS	דט טד	C: + 7					MONT	H: FEB	HOURS	3: 06-08	3		
CE I	 LING	• • • • • •		• • • • • •	• • • • • •	• • • • • •	VISIBI	LITY IN	 V STATUT	E MILES	• • • • • • • • • • • • • • • • • • •			• • • • • • •	• • • • •		• • • • • •
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	ET	7	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8	1/4	9
		,	_			_											
			70.0	70.0	70.0	70.0	70.0	70 0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
NO	CEIL	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE	20000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE	18000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE	16000	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE	14000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE	12000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE	10000	 91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91,9	91.9	91,9	91.9	91.9	91.9	91.9	91.9
GE	9001		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
65	F000		05.3	OC 7	05.3	05.7	05.7	05. 7	OF 7	05.7	05.7	05.7	05.7	05.7	05.7	05.7	05.7
GE		95.3	95.3	95.3	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8	95.3 95.8
GE		95.8	95.8 96.5	95.8 96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE GE		96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE		97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GL	3000	 	77.0	,0.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	,0.0	70.0	,0.0	70.0	70.0	70.0
GE	2500	98.0	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE	2000	98.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	1800	98.8	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	1500	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	1200	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	1000	1 1 99. 0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	 99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 n	100.0	100.0
GE		99.0	99.3	100.0	100.0	100.0					100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.0	99.3	100.0	100.0	100.0					100.0	100.0	100.0		100.0	100.0	100.0
GE		99.0	99.3	100.0	100.0	100.0			100.0				100.0		100.0	100.0	100.0
GE		99.0	99.3		100.0				100.0				100.0		100.0	100.0	100.0
							-										
GE	000	99.0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			. .	<i>.</i>				. <i></i> .			<i></i>		. 		<i></i> .		

TOTAL NUMBER OF OBSERVATIONS 593

D · 2 · 8

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: FEB HOURS: 09-11

				L31	10 010	.: + /						1: FEB	HOURS	: 09-11			
CF	ILING	· · · · · · ·	• • • • • • •			• • • • • •			STATUT		· · · · · · ·			• • • • • •	• • • • • •	• • • • • •	
	IN	GE	GE	GE	GE	GE	GE GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	C.E.
	,	7	6	5	4	3	2 1/2										GE
•	EET	l ′	0)	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	U
• • •			• • • • • • •			••••	• • • • • • •	• • • • • •	• • • • • • •						• • • • • • •	• • • • • • •	
NO	CEIL	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
	Ì																
GE	20000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	32.4
GE	18000	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE	16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	32.6	82.6	82.6	82.6	82.6	82.6	82.6
GE	14000	85.0	85.0	85.0	85.0	85.0	35.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE	12000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	į																
GE	,		89.5	89.5	89.5		89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	39.5	89.5
GE	90001	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE	8000 i	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE	7000 i	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE	,	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
-	0000	, , , , ,	, 3		73.0	,,,,	, , , ,	,,,,	, , , , ,	,,,,	73.0	,,,,	,,,,	, 3.0	73.0	.5.0	/3.0
ĢΕ	5000	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE	4500	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	951	95.1	95.1
GE	4000 İ	95.6	95.6	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95. 9
GE		96.0	96.0	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE	3000	l.	97.6	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
- C	3000	,,,,,	,,,,	71.0	,,,,	,o	.,				,,,,	,,.,		/ · · · /	,, , ,	,,,,	
GE	2500	97.9	97.9	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	2000	97.9	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE	1800 İ	97.9	97.9	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE	7	98.5	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	,	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
-	1200	. , , , ,	,,,,	,,,,	, , ,		,,,,	,,,5	,,,,	,,,,		,,,5	,,,,	77.5		,,,,	,,,,
GE	1000	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	900	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	800	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	700	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	600	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	j																
GE	500	99.1	99.1	99.7	99.9	99.9	100.0	100.0			100.0	100.0	100.0		100.0	100.0	100.0
GE	400	99.1	99.1	99.7	99.9	99.9	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢΕ	300	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100 j	99.1	99.1	99.7	99.9	99.9	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
	j	1															
GE	000	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
								.			. .				<i></i>		

TOTAL NUMBER OF OBSERVATIONS 678

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: FEB HOURS: 12-14

				10 011							H: FEB	HUUKS	s: 12-14	•		
CEILING						VISIBI	LITY II	N STATUT	E MILES	6		•••••		• • • • • •	• • • • • •	•••••
IN	GE	GE	GE 5	GE	GE 3	GE 2 1/2	GE	GE 1 1 / 3	GE 1 1 //	GE 1	GE	GE	GE	GE 7.40	GE	GE
FEET	7	6			<i></i> .	. ۱/ ۵	2	۱ ۱/۵	1 1/4	·	3/4	5/8	1/2	3/8	1/4	0
NO CELL	72.2	72 2	72 2	70 1	72 2	72 2	72.2	72.2	72 2	72.2	72 2	72 2	72.2	72.2	77 2	72.2
NO CEIL	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 18000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82. 3	8.3	82.3	82.3	82.3	82.3
GE 16000	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 14000	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 12000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 10000	89.6	89.6	89.6	89.6	89.6	89.6	39.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE 5000] 94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	1		98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 3000	97.9 	97.9	90.2	90.3	90.3	90.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 2000	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1800	98.8	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1500	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	 99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	99.4	99.7	99.8	99.8	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.4	99.4	99.7	99.8	99.8	100.0			100.0			100.0	100.0	100.0	100.0	100.0
	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE E00	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100 0	100 0	100 0	100.0	100.0	100.0	100.0	100.0
	99.4	99.4	99.7 99.7	99.8	99.8	100.0					100.0		100.0	100.0	100.0	100.0
	99.4	99.4	99.7	99.8	99.8	100.0					100.0	100.0	100.0	100.0	100.0	100.0
			99.7	99.8	99.8	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0
	99.4	99.4	99.7	99.8	99.8	100.0	100.0				100.0		100.0	100.0	100.0	100.0
GE 100	99.4	99.4	77.7	77.0	77.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.4	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: FEB HOURS: 15-17

					, 10 01						HONT		HOOKS	. 12 11			
		• • • • • • •	• • • • • • • •	• • • • • •		• • • • • • •			CTATUT				• • • • • •	• • • • • • •	• • • • • •	• • • • • •	•••••
	ILING								STATUT		25						
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FI	EET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
	• • • • •	• • • • • •	• • • • • • •						• • • • • • •			• • • • • •		• • • • • •	· · · · · ·		• • • • •
NO	CEIL	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE	20000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE	18000	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE	16000	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	14000		86.0	86.0	86.0	86.0	86.0	86.0	86.0	36.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	12000		89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	84.4
O.	12000	07.4	٥,,٠	07.4	07.4	07.4	07.4	٠,.٠	37,4	٠,.٠	٠,,,	07.7	07.4	07.4	07.4	37.4	0
GE	10000	00.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	90001			91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE			91.2														
GE	1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE	,	93.0	93.0	93.	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE	6000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	√ 5.3
GE		95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE	4500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95 .9
GE	4000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	46.6	96.0	96.6	96.6	96.6	96.6	96.6	76.6
GE	3500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96. 9	96.9	96.9	96.9	96.9	96.9	96.9
GE	3000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	i																
GE	2500 İ	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	2000	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800		99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	12001	77.1	77.1	,,.0	100.0	100.0	100.0	100.0	100.0	100.0	,,,,,	700.0	,00.0	,00.0	,00.0	,00.0	100.0
٥.	1000	00.7	99.7	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000			99.8	100.0							100.0		100.0		100.0	
GE	900		99.7	99.8	100.0	100.0	100.0	100.0	100.0		100.0		100.0		100.0		100.0
GE		99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700		99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
GE	ŗ	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1		·				-	-			-			_		•
GE	000	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ü.	5501	,,,,		,,,,	,												
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: FEB HOURS: 18-20

			LS	1 10 01	L: + /					MUN !	n: FEB	HOURS	5: 18-20	,		
CEILING				• • • • • • •	• • • • • • •			N STATU		 S	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	•••••
IN	l GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
			-							· · · · · ·			.,,_			
	1															
NO CEIL	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
	Ì															
GE 20000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 18000	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE 16000	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 14000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	37.4	87.4	87.4	87.4	87.4	87.4
GE 12000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	39.9	89.9	89.9	89.9	89.9	89.9
	!															
GE 10000	•	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 6000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
05 5000	 95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.4		96.4	95.9	96.4	95.9 96.4	96.4	95.9 96.4			96.4	96.4	95.9 96.4	96.4	• .	
	97.1	96.4 97.1	97.1	97.1	97.1	90.4 97.1	97.1	97.1	96.4 97.1	96.4 97.1	97.1	97.1	97.1	97.1	96.4 97.1	96.4 97.1
	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 3000	91.0 	97.0	91.0	91.0	71.0	91.0	97.0	91.0	71.0	71.0	71.0	91.0	97.0	91.0	71.0	97.0
GE 2500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.8	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	100.0	100.0	100.0			100.0		100.0		100.0	100.0	100.0	100.0	100.0
	99.8	99.8	100.0	100.0		100.0						100.0	100.0	100.0	100.0	100.0
02 .200	//.0	,,,,	,,,,,,,,,		,,,,,,	100.0		,,,,,,		,,,,,						,,,,,
GE 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	100.0	100.0	100.0			100.0			100.0	100.0	100.0	100.0	100.0	100.0
GE 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Ϊ															
GE 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	99.8	99.8	100.0	100.0	100.0			100.0		100.0		100.0		100.0	100.0	100.0
GE 300	99.8	99.8	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1															
GE 000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				• • • • • • •	• • • • • •			• • • • • •		• • • • • •			• • • • • •		• • • • • •	• • • • •

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: FEB HOURS: 21-23

LST TO UTC: + 7 MONTH: FEB HOURS: 21-2

				1.5	10 010	L: 7 /					MUNTE	1: FEB	HOURS	: 21-23			
CEI	LING	• • • • • • •					VISIBII	ITY IN	STATUTI	E MILES		• • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • •
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	ET	7	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8	1/4	0
		, 															
			77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0				~- ~
NO	CEIL	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
GE	20000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE	18000	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE	16000		88.5	88.5	88.5	38.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE	14000	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE	12000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.	92.9	92.9	92.9	92.9	92.9	92.9
GE	10000	! 92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE	9000	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE	8000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE	7000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE	6000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	į	j															
GE	5000		98.2	98.2	98.2	98.2	98.2	98.2	98.2	2.89	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	4500		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99. 1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	3000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
ĿΕ	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.υ	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1			100.0	• • • •	• • • • • • • • • • • • • • • • • • • •	100	***			126.5		.06. 0		100.0	400.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	500	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	ומחמ	 100.0	100.0	100.0	100 0	100 0	100.0	10 0 0	100.0	100.0	100.0	100.0	100 0	100 n	100.0	100.0	100.0
uc.	000	,,,,,,	100.0	,00,0								100.0	100.0			100.0	
• • •		• • • • • •															

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: ILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: FEB HOURS: ALL CEILING VISIBILITY IN STATUTE MILES GE GE GE GE GE GE IN | GE GF GE GE GE GE GE GF GE 3 5 4 2 1 6 2 1/2 1 1/2 1 1/4 3/4 5/8 1/2 3/8 1/4 0 73.8 73.8 73.8 73.8 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2 83.2 GE 20000| 83.2 83.2 83.2 83.2 83.2 83.2 83.4 GE 18000 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 83.4 84.1 GE 16000| 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 84.1 GE 14000 | 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 86.2 GE 12000 | 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 88.9 GE 100001 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90.4 90 4 90 4 90 4 90 4 GE 9000 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 91.0 92.1 92.0 92.1 92.1 92.1 92.1 92.1 92.1 92.1 GE 8000 92.0 92.1 92.1 92.1 92.1 92.1 92.1 92.6 GE 7000 92.5 92.5 92.5 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 94.7 94.7 94.7 94.7 GE 6000| 94.6 94.7 94.7 94.7 94.7 94.7 94.6 94.6 94.7 94.7 94.7 94.7 95.4 95.4 5000 | 95.3 95.3 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 95.4 GE 45001 95.7 95.7 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 96.4 GE 4000 | 96.3 96.3 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 96.4 GE 3500| 96.6 96.6 96.6 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 96.7 GE 3000| 97.8 97.9 98.0 98.0 98.0 98.1 98.1 98.1 98.1 98.1 98.1 98.1 98.1 98.1 98.1 98.1 99.1 99.0 99.0 99.0 99.1 99.1 99.1 99.1 99.1 99.1 99.1 GE 25001 98.7 98.8 99.1 99.1 99.4 99.4 99.4 99.4 99.4 2000| 99.0 99.0 99.3 99.4 99.4 99.4 99.4 99.4 GE 99.4 99.4 99.4 99.4 99.4 99.3 99.4 99.4 18001 99.0 99.0 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 GE 99.7 90.7 1500 99.3 99.3 99.7 99.7 99.7 99.7 99.7 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.8 1200 99.3 99.3 99.6 99.7 99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 99.8 GE 99.8 1000| 99.4 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 900 | 99.4 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 99.4 800 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GF 7001 99.4 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GF 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 600| 99.4 99.4 99.8 99.9 500 | 99.4 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 4001 99.4 99.4 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 99.8 GF 300 | 99.4 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 99.4 99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 200 99.4 99.9 GE GF 1001 99.4 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 000| 99.4 99.4 99.8 99.9 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 3074

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAR HOURS: 06-08

				F21	10 010	.: + /					MUNIF	II MAK	HOOKS	: 00-08			
CEI	LING	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		 JiBil	 ITY !N	STATUT	E MILES		• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • •
	IN J	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
														· • • • • • •	· • • • • • •		
					00.		a o .		•• (/				.
NO	CEIL	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	30.6
GE	20000	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	35.4
GΕ	18000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE	16000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE	14000	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE	12000	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE	100001	91 4	91.4	91.4	91,4	91,4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE	90001		92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE	8000		94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE	7000		94.8	94.8	94.8	94.8	94.8	94.8	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE	6000		96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
u.	1	,0.0	70.0	70.0	70.0	,0.0	70.0	,0.0	70.0	,0.0	,0.0	70.0	,0.0	,0.0	70.0	,	70.0
GE	5000	98.6	98.6	98.6	98.6	¥8.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	4500	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	4000	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	3500	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	3000	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	29.6
c.r	35001	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE					•	•			100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000		99.9	100.0	100.0	100.0	100.0	100.0				100.0	100.0	160.0	100.0	100.0	130.0
GE	1800		99.9	100.0	100.0	100.0	1 0 0.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500		99.9	100.0				100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0
GE	1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1170.0
GE	1000	99.9	99.9	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.9	99.9	100.0	100.u	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		99.9	99.9	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE CE				100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9					100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1001	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	,00.0
GE	000	99.9	99.9	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			• • • • • •			 .	

PERCENTAGE PREQUENCY OF OCCURRENCE OF CELLING VERSUS VISIBILLIA FROM HOURLY OBSERVALIONS

STATION NUMBER 747 SO STATION NAME GILA BEND AAT AZ PERTOD OF RECORD. JUN 79 MAY NO MONTH MAR BOOKS UP II TELLIOURE + 7 CELLING VISIBILITE IN STATOTE MILES IN | GE 1;t c.t i.i tah ात हो हो हो tal: rit i.t (at ωċ ωŁ H11 1 7 ζ. 5 2 122 1 4/2 1 1/4 5.0 ٠, - 1 5 ... 17.2 578 17. 1) 40 (144 | 400 % | 50 % | 50 % | 50 % | 50 % | 50 % | 50 % | 50 % | 50 % | 50 % | 50 % 1864 T. 80 % 80 % 80 % 80 5 G 20000 BS 8 26. 22 110, 15 36. 3 Mc. M 86. 8 00.0 86.8 no n 85 8 no n tic. ti nc. n or (6000) 85 2 86. 7 06. 5 86. 2 86 9 100, 11 36. 9 86. 9 56. 9 86. 9 06. 9 65. 9 BG 22 66. 9 no v 80. V 17900 | 87 % 87 2 87.7 n. .: 87.7 87.2 n. . 87.0 157 7 87 3 21.7 $BI=\mathbb{Z}$ 87 3 87 2 07.2 n/ 3 n. .. 11. 17 87.9 87.9 87.9 of 14000 S. 9 22.9 87.9 86.9 25 9 87. 2 87 9 157 9 87. 9 87. 9 8/ 2 200 4 20 0 90.75 GL TOUGHT YO G 20 0 20 0 20.0 990 G 20 6 20 6 20 0 290 7. 20.5 20 0 20 C 90.6 1000001 97 2 92.2 92.2 92.0 27.1 100 19.7 92 2 92.2 11.7 92.2 ... 92.2 W2 2 22.2 1.1 20001-21-0 25.0 2/5 0 25.0 25.0 95.0 25.0 25.0 25.0 95.0 95.0 25.0 95.0 25.0 25.0 95.0 0.1 29.1 114 1 99 3 24 7 $(0,q) \in \mathbb{R}$ 1.1 2000 | 25 .7 29.0 200 17. 24. 3 7.4 24 7 7.4 24 1 24 3 7000 20 4 25. 1 525 4 95 1 997 95.1 995-1 225 - 1225 1 25.1 95.4 20, 4 95.1 95.4 95 1 25.1 -0.1997. A 1.000H | 197. g 250 0 587 90 h 20.0 247, 4 \mathbb{S}_{m-m} 250 4 285 9 26. 4 200 4 ye. 5 Sec. 4 76. 4 26 9 THE THE 117 3 97 3 997 1 29, 2 9. 97 3 97.2 97 1 97 3 97 3 9.1.1 97.2 a received 97.3 100 97 97.7 97.2 1.1 200 ... amma| 205 \$ 285 4 201 2775 200 6 985 7. 200 6 225 6 28.6 20 0 123 28 6 25 6 98 c 28 6 1.1 98 9 945 11 985 5 1.1 25000 1 278 % 225 6 20 0 201. 2 1175 11 20. 2 20.2 20 2 28.27 200 90 9 28.2 28.2 99.3 See 1 ·,... 1919 1 Sect 1,, . 2000 | 200 | 29.5 99.5 99.5 1.1 99.8 00.05 22.0 997 B " (H) 101 h Sec. 7. 507 15 5 15 1 Mg 101.11 101 75 200.0 Sec. 25 92 h 1.1 و، وبيد South See a 200 6 499.00 , . , 77.9 .,,, 499.49 . 1 1200 | 222 -99. 99.9 99.9 99.9 99.9 77.7 77.7 99.9 90.9 99.9 99.9 22.6 99.9 99.9 99.9 1.1 1500| 227 % 99.5 99 6 99.9 22.2 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99 9 r.t1.001 22 4 99.9 99.9 99.9 99.9 1.1 99.5 22 6 99.9 22.2 99. 9 99.9 22.2 22 2 99.9 99.9 99.9 - 1 99.5 .,,, 1000 | 22 % 101 6 1111 11 .,., ., 99.9 2997 14 1719 19 .,., ., **** .,., ., **** 22.2 99.9 1,6 reout review ... 1117 C 99-9 99 9 99.9 1111 17 49.9 ..., ., 44.4 99.9 رد رین يو برين رد بيرد 599-59 1.1 ..., 99. 2001 201 4,., ., 900 6 22.2 وو ووود 99.9 202 2 22.9 99.9 99 Y 1.1 999 ---001 22 4 99 6 99.0 رد زیرد 77 7 1,11,1 77 7 22.9 99.9 99.9 1.1 G00 | 222 % والمرووا 999-99 , 99.9 49.4 1.1 99.9 South ends mr. 499.00 200 99.9 99 9 DOG D ϵ , ϵ 100 0 Too o too o too o too o 19.00 . (0.1) 1914 14 109.00 22.2 100.0 BOLO TOO O TOO O TOO O TOO O c.l 500 | 22.5 49.3 99 6 44.9 90.9 400.00 22.2 100.0 $\pm .1$ 001 222 4 ing in Section 15 999-9 22.2. 100.0. 100.0. 100.0. 100.0. 100.0. 100.0. 100.0. +1109 ... 59. 9 900 9 92.9 99.9 100 0 100 0 100 0 100 0 100 0 100 0 0.1 900 0 197 1 9 5 197 5 197 0 197 9 197 9 197 9 197 9 197 9 198 0 100 0 100 0 100 0 100 0 100 0

TOTAL MUMBER OF OD TREATIONS - 3113

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAR HOURS: 12-14

				LS	10 010	C: + /					MONT	1: MAR	HOURS	: 12-14			
CEIL	ING		• • • • • • •	• • • • • • • •		• • • • • • •	VISIBI	ITY IN	STATUT	E MILES	• • • • • •			• • • • • •		• • • • • •	• • · · · ·
IN FEE	1	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE	GE 1 1/2	GE	GE	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE O
NO CI	EIL	76.7	76.7	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE 18 GE 18 GE 18	8000 6000 4000	84.8 85.9	83.4 83.9 84.8 85.9	83.4 83.9 84.8 85.9	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2 87.3	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	83.6 84.2 85.0 86.2	33.6 34.2 85.0 80.2
GE 10 GE 9 GE 8 GE 7	 0000 9000 3000 7000	88.6 88.9 89.6 90.8	87.0 88.6 88.9 89.6 90.8	87.0 88.6 88.9 89.6 90.8	87.3 88.8 89.2 89.8 91.1	87.3 88.8 89.2 89.8 91.1	88.8 89.2 89.8 91.1	87.3 88.8 89.2 89.8 91.1	87.3 88.8 89.2 89.8 91.1	87.3 88.8 89.2 89.8 91.1	88.8 89.2 89.8 91.1	87.3 88.8 89.2 89.8 91.1 92.6	87.3 88.8 89.2 89.8 91.1	87.3 88.3 89.2 89.8 91.1	87.3 83.8 89.2 89.8 91.1	87.3 88.8 89.2 89.8 91.1	87.3 88.8 89.2 89.8 91.1
GE 9 GE 4 GE 4	 5000 4500 4000 3500	92.3 94.3 94.8 97.2 97.7 98.9	92.3 94.3 94.8 97.2 97.7 98.9	92.3 94.3 94.8 97.2 7.7 98.9	92.6 94.6 95.1 97.5 98.0 99.1	92.6 94.6 95.1 97.5 98.6 99.1	92.6 94.6 95.1 97.5 98.0 99.1	92.6 94.6 95.1 97.5 98.0 99.1	92.6 94.6 95.1 97.5 98.0 99.1	92.6 94.6 95.1 97.5 98.6 99.1	92.6 94.6 95.1 97.5 98.0 99.1	94.6 95.1 97.5 98.0 99.1	92.6 94.5 95.1 97.5 98.0 99.1	92.6 94.6 95.1 97.5 98.0 99.1	92.6 94.6 95.1 97.5 98.0 99.1	92.6 94.6 95.1 97.5 98.0 99.1	92.6 94.6 95.1 77.5 93.0 99.1
GE 2 GE 2 GE 1	2500 2000 1800 1500	99.J 99.1	99.0 99.1 99.1 99.1 99.2	99.0 99.1 99.1 99.1	99.4 99.4 99.4 99.4	99.2 99.5 99.5 99.5 99.7	99,2 99.5 99.5 99.5 99.7	99.4 99.6 99.6 99.6 99.9	99.4 99.6 99.6 99.6 99.9	99.4 99.6 99.6 99.9	99.4 99.6 99.6 99.6 99.9	99.4 99.6 99.5 99.5	99.4 99.6 99.6 99.6 99.9	99.4 99.6 99.6 99.6 99.9	99.4 99.6 99.6 99.6 99.9	99.4 99.6 99.6 99.6 99.9	99.4 99.6 99.6 99.6 99.9
GE GE GE GE	900 800 700	99.2 99.2 99.2 99.2 99.2	99.2 99.2 99.2 99.2 99.2	99.4 99.4 99.4 99.4	99.6 99.6 99.6 99.6	99.7 99.7 99.7 99.7 99.7	99.7 99.7 99.7 99.7 99.7	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9
GE GE GE GE	40 300 200	99.2 99.2 99.2 99.2 99.2	99.2 99.2 99.2 99.2 99.2	99.5 99.5 99.5 99.5 99.5	99.7 99.7 99.7 99.7 99.7	99.9 99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9 99.9	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0
GE 	000	99.2	99.2	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: MAR HOURS: 15-17

				LJ	10 01	C. ' '					MUNI	n: MAK	nouks	3: 13-11	<i>(</i>		
CE I	LING			• • • • • • •					N STATUT			• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
		CF.	C.E.	GE	GE	GE -	GE	GE	GE			CE	CE	C.F.		65	65
	N	GE	GE	5	4	3	2 1/2			GE	GE	GE	GE E (8	GE 1./2	GE	GE	GE
Ft	ET	7	6)	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
• • •				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •
		7. 0	7 / 7	- , -	- / -	- , ,	7 , ,	- ,		7 , ,	- ,	- , ,	- , ,	~ , ,	-	-	- , ,
NO	CEIL	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
			_														
	20000		83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE	18000	83.7	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE	16000	85.0	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE	14000	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE	12000	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	i																
GE	10000	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE	9000	89.2	89.3	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE		39.7	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE		90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE	,	93.4	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
Q.L	0000	, , , , ,	,3.,	73.5	/3.3	,,,,,	/2	,,,,,	,,,,,	,,,,,	/3.1	/3.	73.1	,,,,,	,,,,,	,3.1	/3.1
GE	50001	95.2	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	,	96.2		96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	,		96.3			98.3	98.3	98.3				98.3		98.3		98.3	
GE		98.0	98.2	98.2	98.2				98.3	98.3	98.3		98.3		98.3		98.3
GΕ		98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	3000	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
G£	,	99.0	99.2	99.2	99.2	99.3	99.3	99.5	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE	2000	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	j	1															
GE	1000	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	9001	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GL	000		//.0	,,.0	,,,,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	,	99.4	99.6		99.9	100.0								100.0		100.0	100.0
GE	1			99.6	-			100.0			100.0	100.0	100.0		100.0		
GE		99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.4	99.6	99.6	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0
		l															
GE	000	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	• • • • •		• • • • • •				. .	• • • • •			· · · · · ·				• • • • • • •		• • • • • •

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION N

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: MAR HOURS: 18-20

LST TO UTC: + 7 MONTH: MAR HOURS: 18-2

CE	ILING	• • • • • •		· · · · · · ·	• • • • • •		VISIBII	LITY IN	STATUT	 E MILES	· · · · · ·		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • •
	IN I	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	G€	GE	GE	GE
	EET	7	6	5	4	3	2 1/2		1 1/2	1 1/4		3/4	5/8	1/2	3/8	1/4	0
	· • • • • • ·						<i></i> .				<i>.</i>						
мо	CEIL	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	0.08	80.0	80.0
NO	CEIL	17.5	80.0	30.0	30.0	80.0	00.0	50.0	60.0	80.0	40.0	80.0	80.0	80.0	20.0	60.0	80.0
GE	20000	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85. 0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE	18000	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE	16000	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
	14000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE	12000	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	39.4
GE	10000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE	9000	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE	8000	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE	7000	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE	6000	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	95.0
GE	5000 l	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	4500	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	4000	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	8.89	98.8	93.8
GE	3500	99. 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	3000	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500 l	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.ŭ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0
GE	1000 l	99.6	100.0	100.0	100.0	100.ú	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1000	100.0	100.0	100.0	100.0
GE	800	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500 l	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0
GE	ا د مون	99.6	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	80.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: MAR HOURS: 21-23 CEILING VISIBILITY IN STATUTE MILES

CEI	LING						AISIDI	TILL IV	SIAIUI	C MITCES)						
i	N	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	G€	GE	GE	GE	GE	GΕ
FE	ΕT	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
		1															
NO	CEIL	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GF	20000	l I 86 7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
	18000		87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	16000	,	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
	14000	•	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	12000	ľ	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE	12000	9 3.3 	93.3	93.3	93.3	73.3	73.3	73.3	73.3	73.3	93.3	93.3	73.3	73.3	73.3	93.3	93.3
GE	10000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE	9000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE	8000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE	7000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	6000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
0.5	50001	00.7	00.7	00.7	00.7	00.7	99.3	99.3	99.3	99.3	99.3	00.7	00.7	99.3	99.3	00.7	99.3
GE	,	99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3	99.3	99.3	99.3	99.3	99.3 99.3	99.3 99.3	99.3	99.3	99.3 99.3	99.3
GE			99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE	,	99.3			99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3			
GE	•	99.3	99.3	99.3											99.3	99.3	99.3
GE	3000	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800 j	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	٠.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	Ì	İ															
GE	1000	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 0.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0
GE	400	100.0	100.0	100.0	100.0	10 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
GE	300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	avaio 1	1200 0	100 O	100.0	100.0	100.0	100.0	100 0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000 (100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAR HOURS: ALL

CE.	ILING	• • • • • •				• • • • • •	VISIBI	 LITY IN	 I STATUT	 E MILES	· · · · · · ·		· · · · · · · ·	· · · · · · ·			• • • • •
	IN I	GE	GE	GE	GE	GE	G£	GE	GE	GE.	űE	GE	GE	GE	GE	GE	ь́Е
	EET	7	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8	1/4	- 0
				<i></i>									• • • • • • •			. 	
NO	CEIL	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE	20000	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE	18000	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE	16000	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE	14000	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE	12000	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	39.2
GE	100001	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	9ú.6
GE	90001	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE	80001		92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE	70001		92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.1	92.1	92.1	92.1	92.9	92.1
GE	6000	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
ÜE	10000	74.7	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	77.1	77.1	93.1	70.1	93.1	73.1
GE	5000	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE	4500	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE	4000	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE	3500	98.6	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	3000	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99. 5	99.5	99.5	99.5
GE	25001	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	20001	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	18001		99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
O.L		,,,,	,,,		, , ,	,,,,,				,,,,,	,,,,,	,,,	,,,,	,,,,	,,,,	,,,,	****
GE	1000	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99.9	99,9	99.9	99.9	99.9	99.9
GE	900		99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	800	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	700	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	600	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	500 l	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0
GE		99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
O.L	1001	11.3	,,	,,,,			,,,,	. 55.5	.00.0	.50.0	1.7910	.00.0		. 00.19		.55.0	. 50.0
GE	000	99.5	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: APR HOURS: 06-08

				۲S	1 10 01	C: + /					MUNI	H: APR	HOURS	3: 06-08	3		
CE I	LING	• • • • •				• • • • • • •			N STATUT		 S	• • • • • •			· · · · · ·	· · · · · · ·	• • • • • •
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FΕ	ET .	7	6	5	4	3	2 1/2		1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• • •		 				• • • • • •	• • • • • • • • •						•••••				- · · · · ·
NO	CEIL	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE		90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90. 9	90.9	90.9
	18000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
	16000		91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	14000		93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
	12000		95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
CE	10000 l	05.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE		95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE	,	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE		97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
u.	00001	,0.5	70.3	,0.5	70.3	70.5	70.5	70.5	70.5	70.5	,0.5	,0.5	,0.5	,0.5	,0.5	,0.5	,0.5
GE	5000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	4500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98. 9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	4000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	3500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	25001	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0						100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.8	100.0	100.0	100.0	100.0						100.0	100.0		100.0	100.0	100.0
GE	1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	10001	 99.8	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.8	100.0	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0					100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0		100.0	100.0	100.0			100.0				100.0	100.0	100.0	100.0
G.	0001]	.00.0	100.0	100.0	.00.0	100.0	10010	,,,,,	,00.0	100.0	,00.0	,00.0	100.0	,00.0	100.0	100.0
GE	500	99.8	100.0	100.0	100.0				100.0			100.0	100.0	100.0	100.0	100.0	100.0
GE	400	99.8	100.0	100.0	100.0	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	99.8	100.0	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	99.8	100.0	100.0						100.0		100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		ſ															
GE	000	99.8	100.0	100.0	100.0	100.0	100.υ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
							 .				<i></i>				<i></i> .		

TOTAL NUMBER OF OBSERVATIONS 639

0 - 2 - 22

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 MAY 89 LST TO UTC: + 7 MONTH: APR HOUPS. 09-11

				LJ	1 10 01	C. + /					FIONTI	1: APK	HUMA	. 09-11			
CE.	ILING			•••••			VISIBIL	ITY IN	STATUT	E MILES			· · · · · · ·		• • • • • •	• • • • • • •	• • • • •
	IN	l GE	ĠΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GF	GE
	EET	7	6	5	4	3	2 1/2	2	1 1/2			3/4	5/8	1/2	3./8	1/4	ų. U
NO	CEIL I	 86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	36.4	86.4	86.4	86.4	86.4	ප්ප. 4	86.4	80.4
		Ì															
	20000	•	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.3	91.8	91.8
	18000	•	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
	16000	,	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.0	92.6	92.6	92.6	Ç2.6
	14000		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
G€	12000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	.4.7	94.7	94.7	94.7	94.7	94.7	¥4.7
GE	10000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.3	96.8	₽6.3
GE	9000	96.8	96.8	96.8	46.8	96.8	96.8	96.8	96.8	96.7	3.69	96.8	8.09	96.8	90.8	96.8	46.8
GE	8000	96.9	96.9	96.9	96.9	96.9	96.9	95.9	96.9	96.9	96.9	96.9	96.9	96.9	46.9	96.9	90.9
GE	7000	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.5	97.6	97.6	97.6	97.5	97.6	27.6	47.6	√7.6
GE	6000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.2	33.2
GE	ا 5000 ا	l 199.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	49.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	- 1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	ΨŸ.2
GE		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	5001		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	3000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
ĞΕ	2500 i	 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
																, 55.0	
GE	1000	100.0	100.0	100.0	100.0	100.0		100.0	100.0	160.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.J	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
G E	700	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500 l	 100. 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	0001	100.0	100.0	100.0	100 0	100 0	100 0	100 0	100.0	100.0	100 0	100 0	100 0	100.0	100.0	100.0	100.0

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: APR HOURS: 12-14

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CE.L	LAIC	• • • • • •	• • • • • • •	• • • • • • •		• • • • • • •			STATUTE		• • • • • •	•••••	• • • • • •	· · · · · · · ·	• • • • • •	• • • • • •	• • • • • •
IN	ING	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	cr	٠.	C.F	
	7 1		6	5										GE	GE 7.40	GE	GE
FEE	,	7	0	כ	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• • • • •			• • • • • • •	· · · · · · · ·		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •		· · · · · · ·	• • • • • •		• • • • • • •	• • • • • •	• • • • • •	• • • • •
								•••			-						
NO CE	EIL	81.9	81.9	82.1	32.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
	1																
GE 26	10000	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
GE 18	3000	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
GE 16	5000	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
GE 14	4000	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4
GE 12	2000	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
GE 10	0000 i	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
		94.8	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1
	1	95.1	95.1	95.2	95.2	95.2	95,2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3
		95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8
	,	96.0	96.0	96.2	96.2	96.2	96.2	96.2	9:.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
uc c	10000	70.0	70.0	70.4	70.2	70.2	70.2	70.2	7: . 2	70.2	70.2	70.2	70.2	70.5	70.3	70.5	70.5
CC =		97.5	97.5	97.6	97.6	97.6	97.6	4. Z	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
	,							٠, .6									
		97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
	,	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
	•	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
GE 3	3000	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
	- 1																
		99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	,	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
		99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE :	1500	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE	1200	99.6	99.6	99.7	99.7	99.9	99.9	99 .9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	Ì																
GE '	1000	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE	900	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE	300 i	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
٥.	0001	· / • •	,,,,	,,,,,		,,,,	,,,,	,	,,,,,	,,,,	,,,,,		,,,,		,00.0	,00.0	
GE	5001	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE	,	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	,		99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE	100	99.6	77.0	77.1	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	100.0	100.0	100.0	100.0
c.r.	1000	00. (00.4	00.7	00.7	00.0	00.0	99.9	00.0	00.0	00.0	00.0	00.0	100.0	100.0	100.0	100.0
GE	uuu∤	99.6	99.6	99.7	99.7	99.9	99.9	44.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
				• • • • • • •				· · · · · ·		• • • • • •	• • • • • •	· • • • • •	• • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

15-17

LST TO UTC: + 7	MONTH: APR	HOURS: 15
	HOW THE PARTY	1100110. 13

 CE	ILING	• • • • • •			• • • • • •		VISIBI	 LITY IN	CTATUT	 E MILES	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • •
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
F	EET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	O
••	• • • • • •		• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •			• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • •
NO	CEIL	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
	20000 18000		87.0 87.3	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5	87.2 87.5
	16000		88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
	14000	1	89.6 91.9	89.7 92.0	89.7 92.0	89.7 92.0	89.7 92.0	89.7 92.0	89.7 92.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE	12000	1 91.9	91.9	72.0	92.0	92. 0	92.0	72.0	72.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE	10000	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	9000		93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	8000		94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE		94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GΕ	6000	94.9 I	94.9	95.0	95. 0	95.0	95.0	95.0	95.0	95,0	95.0	95.0	95. 0	95.0	9 5_0	95.0	95.0
GΕ	5000	96.8	95.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE	4500	,	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	¥7.3
GE	4000		98.9	99.2	99.2	99.2	99.2	⇒9.2	99.2	99.	99.2	99.2	99.2	99. 3	99.2	99.2	-7.2
GΕ	3500		98.9	99.2	99.2	99.3	99.2	39.2	99.2	90.	99.2	99.2	99.2	99.2	99.2	99.2	9.2
GE	3000	99.5	99.5	99.8	99.8	99.8	99.8	99.5	99.8	99.2	99.8	99.8	99.3	99 .3	79.8	90.8	ગ્રુ.8
GE	2500	99.7	99.7	100.0	106.0	100.0	100.0	100.0	100.0	100.6	100.9	100.0	100.0	100.5	100.6	100.0	⊍.0
GE	2000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.u	100.0	icu.O
GE	1500		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G€	900	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.7 I	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400		99.7	100.0	100.0	100.0	100.0	100.Ú	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0
GE	- 1	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0
GE	100	99.7	99,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: APR HOURS: 18-20 IST TO UTC: + 7

			LS	T TO UT	C: + 7					MONT	H: APR	HOURS	: 18-20)		
CEILING	· · · · · · ·	• • • • • • •	• • • • • •			VISIBI	LITY I	 N STATUT	E MILES	 3	• • • • • •	• • • • • • •	• • • • • •	•••••	• • • • • • •	• • • • • •
IN	GE	GE	GE	GE	GE	GE	ĢΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
						. 										
]															
NO CEIL	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 20000	1 00 2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 18000		90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 16000	,	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 14000		91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 12000	1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	İ															
	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8 97.2	96.8
GE DOOL	1 97.2	91.2	91.2	71.4	71.2	71.6	71.6	91.6	91.2	91.2	41.2	77.2	91.2	91.2	91.2	97.2
GE 5000	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4500	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 4000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SE 3000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	1 99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0
	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	99.8	100.0	100.0	100.0	100.0			100.0	100.0	100.0		160.0	100.0	100.0
	99.8	99.8	99.8	100.0	100.0		100.0				100.0	100.0	100.0	100.0	100.0	100.0
	i															
	99.8	99.8	. 99.8	100.0	100.0	100.0	100.0			100.0			100.0	100.0	100.0	
	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	79.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	99.8	100.0	100.0		100.0			100.0	100.0	100.0		100.0	100.0	100.0
GE 600	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500	1 99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1															
GE 000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	<i>.</i>							<i></i>	<i>.</i>							

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MONTH: APR HOURS: 21-23 PERIOD OF RECORD: JUN 79 - MAY 89

													1100110				
	LLING	• • • • • •					Vicini	ITV IN	CTATUTO		· · · · · · ·				· · · · · · ·	• • • • • • •	• • • • • •
	ILING								STATUTE								
	in	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FI	EET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	, 1	3/4	5/8	1/2	3/8	1/4	0
		!															
NO	CEIL	88.3	38.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
		1															
ce	20000	05 5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
			95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5			
	18000	•													95.5	95.5	95.5
	16000		95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	14000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95. 5	95.5	95.5
GΕ	12000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	j																
GE	10000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	9000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
											98.9						
G€	9000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	70.9	98.9	98.9	98.9	98.9	98.9	98.9
											-						
GE	,	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	4500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	4000]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	:ini*0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.9	100.0	105.6	100.0	100.0
GE	3000 i	100.0	100.0	100.0	100.0	100.Ú	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	140.0
-	30001	1		,,,,,													
GE	25nn I	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.U	150.0	100.0	100.0		100.0	100.0	100.0
GE		100.6												100.0			
GΕ	* 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	190.0	100.0	100.0	100 0	190.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	juny. U	100.0	100.0	190.0	100.11	100.0	109.0
	ì																
GE	1000	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	1((0,0	100.0	199.0
GE	900 i	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.00	160.0	190.7	100.0	100.0	100.0	100.0	106.0
GE	800 i	100.0	100.6	100.6	100.0	100.0	100.0	100.0	100.0	100.0	101 11	100.0	100.0	150.0	100.0	100.0	100.0
GE		100.0	106.0	100.0	100.0	100.0	100.0	100.0	100.0	1997.	60.6	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	000.0	0.0	100.0	100.9	100.0	100.0	100.0	100.0
ÜE	000	100.0	100.0	100.0	190.0	100.0	100.0	100.11	100,0	1717.17	11 01.0	100.0	100.0	100.0	100.0	100.0	100.0
		1000		•	•			•	1.1		100.0		1000	4.50	• 4.00	1116	100 0
GE	. ,	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠĖ		100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.11	100.0	100.0	100.0	100.0	100.u	100.0	100.0	109.0
GE	300	100.0	100.0	100.ü	100.0	100.0	100.0	100.0	100.0	10 g.e	1561.P	100.0	100.0	100.0	100.n	100.0	199.0
GE	200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.6	100.0	liou.u	100.0	100.0	100.0	igo, o	1441.0	Hiu. 0	100.0	199.9	100.0	100.0	:Ou. u
ĠE	OUGH	100.0	100.0	100.0	100.0	.100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5.	2001																
• • •	• • • • • •	• • • • • •							• • • • • • •					• • • • • •			

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: APR HOURS: ALL

CE I	LING	• • • • • •					VISIBI	LITY I	N STATUT	E MILES	· • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	
	N I	GE	GE	GE	GE	GE.	GE	GE	G E	GE	GE	GE	ĢF	GE	GE	GE	GE
FE	ET I	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4		3/4	5/8	1/2	3/8	1/4	0
														.,			
NO	CEIL	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
GE	ا 20000 ا	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	18000		90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	16000		91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	14000	!	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	12000		93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
	1																, 20
GE	10000	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	9000	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE	8000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2
GE	7000	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE	6000	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	1																
GE	5000		98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE	4500		98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	4000		99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	75001	00 /															
GE	3500		99.4	99.5	99.5	99.6	99.6	99.6	99 . 6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	3000		99.4	99.5 99.8	99.5 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 90.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9
GE	3000	99.6	99.7	99.8	99.8					99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
GE GE	3000 2500	99.6	99.7 99.8	99.8 99.9	99.8	99.8 99.9	99.8 99.9	99.8 99.9	9°.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8 99.9	99.9 100.0	99.9	99.9	99.9
GE GE GE	3000 2500 2000	99.6 99.8 99.8	99.7 99.8 99.8	99.8 99.9 99.9	99.8 99.9 99.9	99.8 99.9 100.0	99.8 99.9 100.0	99.8 99.9 100.0	9º.8 99.9 100.0	99.8 99.9 100.0	99.8 99.9 100.0	99.8 99.9 100.0	99.8 99.9 100.0	99.9 100.0 100.0	99.9 100.0 100.0	99.9 100.0 100.0	99.9 100.0 100.0
GE GE GE GE	3000 2500 2000 1800	99.6 99.8 99.8 99.8	99.7 99.8 99.8 99.8	99.8 99.9 99.9 99.9	99.8 99.9 99.9 99.9	99.8 99.9 100.0 100.	99.8 99.9 100.0 100.0	99.8 99.9 100.0 100.0	99.9 100.0 100.0	99.8 99.9 100.0 100.0	99.8 99.9 100.0 100.0	99.8 99.9 100.0 100.0	99.8 99.9 100.0 100.0	99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0
GE GE GE	3000 2500 2000 1800 1500	99.6 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9	99.8 99.9 99.9	99.8 99.9 100.0	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0	9º.8 99.9 100.0	99.8 99.9 100.0 100.0	99.8 99.9 100.0	99.8 99.9 100.0	99.8 99.9 100.0 100.0 100.0	99.9 100.0 100.0	99.9 100.0 100.0	99.9 100.0 100.0	99.9 100.0 100.0 100.0 100.0
GE GE GE GE	3000 2500 2000 1800 1500	99.6 99.8 99.8 99.8	99.7 99.8 99.8 99.8	99.8 99.9 99.9 99.9	99.8 99.9 99.9 99.9	99.8 99.9 100.0 100.	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0	99.8 99.9 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0
GE GE GE GE	3000 2500 2000 1800 1500 1200	99.6 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9	99.8 99.9 99.9 99.9	99.8 99.9 100.0 100.	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0
GE GE GE GE GE	3000 2500 2000 1800 1500 1200	99.6 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100. 100.0	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE	3000 2500 2000 1800 1500 1200 1000 900	99.6 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100. 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE	3000 2500 2000 1800 1500 1200 1000 900 800	99.6 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100. 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE	3000 2500 2500 1800 1500 1200 1000 900 800 700	99.6 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100. 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE	3000 2500 2500 1800 1500 1200 1000 900 800 700	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE GE GE GE	3000 2500 2000 1800 1500 1200 1000 900 800 709 600	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 150.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE GE	3000 2500 2000 1800 1500 1200 1000 700 600 500 400 400	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 150.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE GE GE	3000 2500 2000 1800 1500 1200 1000 700 600 500 400 300 300	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE GE GE GE GE GE GE G	3000 2500 2500 1800 1500 1200 1000 700 600 500 400 300 200	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 109.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE GE GE	3000 2500 2500 1800 1500 1200 1000 700 600 500 400 300 200	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE GE GE GE GE GE GE	3000 2500 2500 1800 1500 1200 1000 700 600 500 400 300 200 150 150	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0
GE GE GE GE GE GE GE GE GE GE GE GE GE G	3000 2500 2500 1800 1500 1200 1000 700 600 500 400 300 200 150 150	99.6 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.7 99.8 99.8 99.8 99.8 99.8 99.8 99.8	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 99.9 99.9 99.9 99.9 99.9 99.9	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.8 99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 109.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	99.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ ::FFICO OF RECORD: JON 49 1037-89
LST TO UTC: + 7 MONTH: MAY HOURS: 06-08

				LS	1 10 01							3; MF(1	nuur 5	1 00.00			
CEI	LING	• • • • • •		• • • • • • • •					STATUT				• • • • • •			• • • • • •	
1	N	: GE	üŁ	üŁ	űŁ	ĿΕ	u t	GE	ĿΕ	tati	5 €	GF	₽£	GŁ	f _s †	GF.	iغة
FE	ΕT	7	Ċ	5	→	ز	2 1/0	ć	1 1/2	, 1,		3/4	578	1/2	7.0	174	IJ
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	cc :		(4)	92.4	92.4	92.4	92.4	92.4	03.4	() :	223	0 (03	02 /	6.3	4.0	
NC	CEIL	! Y2.⊶	92.4	76.4	76.4	92.4	92.4	92.4	92.4	92.4	92.4	94.4	92.4	92.4	92.4	42.4	¥2.4
್ರಾ	20000	1 0/. /.	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	24.4	94.4	94.4	94.4	94.4
	18000	1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.4	94.6
	16000		94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.0	94.6	94.6	94.6	94.6
	14000		96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	20.3	96.3
	12000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	28.1	98.1	98.1	93.1
	j	İ															
GE	10000	98.6	98.6	98.6	98.6	98.5	98.6	98.6	98.6	98.0	98.6	98.6	98.6	98.5	98.5	98.6	48.0
GE	9000	98.8	98.8	98.5	98.8	38.3	98.8	98.8	98.8	98.2	98.8	98.8	98.8	8.89	92.8	98.8	¥8. 8
ĢΕ		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	٠٠.84 °	98.9	98.9	78.9	9.80
GΕ	,	99.1	y9.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	6000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99. 5	99.5	99.5
-	5000		00.0	00.0	00.0	00.0	00.0	00: 0	00.0		20.0	00.6	00.0	20.0	00.0	20.0	00.0
.Ē		99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	8.92	99.8	99.8	99.8	99.3	99.8	99.8	99.8
GE		99.8	99.8	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8 100.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
GE GE		100.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UE	30001	1 100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		i															
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	•	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0
GE		100.0	100.0	100.0	100.0	1-9.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	159.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0
GΕ	ן טטו	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	log.d	100.0	100.0	100.0	100.0	100.0	100.0
GE	anal	(100.9	tor e	160.0	' and 10	ina ö	100.0	Link in	100.0	1000 -	Mar o	140 0	teo e	100.0	160.0	190.0	100.0
ÜΕ	000	100.9	100	100.0	99.0	100.0	100.0	.00.0	100.10	100.	101.0	100.17	100.0	190.0	100.0	100.0	100.0
				· · · · · · ·											• • • • • •		• • • • • •

TOTAL NUMBER OF UBSERVATIONS 645

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND ARE ALL PERIOD OF RECGRD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAY HOURS: 09-11

				LS	TO UT	C: + 7					MONT	H: MAY	HOURS	: 09-11			
CE I	 L I NG	· · · · · ·	 .	• • • • • • •	• • • • • • •	• • • • • •	VISIBL	ITY I	 N STATUT	F MILES	· • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • • • •		• • • • • •	
11		GE	GE	GE	GE	GE	GE	GΕ	GE	GĒ	, GE	GE	GE	GE	GE	GE	GE
FE	•	7	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	Û
					 .												
	+																
NO I	CEIL	92.9	92.9	93.0	93.1)	93.0	93.0	93.11	93.0	93.0	93.u	93.0	93.0	93.0	93.0	93.0	93.0
GE :	۱ ۲۰۵۵ (۱	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
ĠĔ	18000	97.4	97.4	97.6	97.6	97.6	97.6	97.6	27.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GΕ	16000	97.4	97.4	97.6	97.6	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.5	97.6	97.6
GE	14000	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GΕ	12000	92.9	98.9	99.0	99.0	99.0	99.0	99.0	99.U	99.0	99.0	99.0	99.0	99.0	11,00	99.0	99.0
ьE	 10000	00 /	99.4	99.6	99.6	99.6	99.0	99.0	99.6	99.6	99.6	49.6	99.6	99.6	99.6	99.6	99.6
GE	90001		99.7	. 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	80001		99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	70001		99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	60001		99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100 0	100.0
OL.		,,,,,			,,,,,				100.0	,00.0	.00.0	10010		,00.0		,00	100.0
GE	5000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4000	99.9	99.9	100.0	100.0	100.0			100.0		100.0		100.0	100.0	100.0	100.0	100.0
GE	3500	99.9	99.9	100.ú	100.0	100.0	100.0	100.0	10 0.0		100.0	100.0	1000	100.0	100.0	100.0	100.0
GE	3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	20001	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	10001	00 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	99.9	92.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	30.0	100.0
GE		99.9	99.9	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	ì																
ĢΕ		99.9	99.9	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4	99.9	99.9	100.C	100.0	100.0	100.0	100.0	100.0		100.0	100 0	100.0	100.0	100.0	100.0	100.0
GΕ		99.9	99.9	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	160 [99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	- ano 1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	166.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 702

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: JUN 79 - MAY 89

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79

CEIL IN FEE							A 1 2 1 B 1 I	IIT IN	STATUTE	MILLES							
FEE		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
• • • • •	Τ	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	
		• • • • • •	· · · · · · ·			· · · · · · ·				• • • • • •					• • • • • •	• • • • • •	
NO C	EIL	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	¥1.2
	0000		96.5	96.5	96.5	90.5	96.5	96.5	90.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	9e.5
	8000		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96 8	96.8	96.8	96.8	95.8	98.8	₹6.8
	10000		96.8	96.8	96.8	96.8	96.8	96.3	96.8	96.8	96.8	96.8	96.8	96.8	95.8	96.8	15.3
	4000		97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	7.9	97.8	• • • • • • • • • • • • • • • • • • •
UE →	10005	95.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.	98.7	23.7	78.7	·:.'
GE 10	0000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	78.8	98.8	7 11, 1	48.8	44.4
GE 1	9000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	3,89	98.8	98.8	98.8	98.5	98.8	98.8	* 13
GE 8	8000	93.8	98.8	98.8	90.0	98.8	92.8	98.8	98.8	90.8	00.0	9.8	98.8	98.8	985	Ů B `F	¥8.8
	7000		98.8	93,8	98.8	98.8°	98.8	98.8	98.8	98.8	36.5	ુશ. છ	98.8	98.8	98.0	98.3	- 10
GE (10009	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.	99.0	70 4	9¢.4	99.4	79.4	97.4	y6	44.4
Ġ E	1 5000 l	90.4	90.4	99.4	7/W.L	99.4	99.4	99.+	94.,	¥1	e14.14	94.4	1919.4	39.4	99	٠,	119 Jul
	4500	99.4	49.4	99.4	99.4	99.4	99.4	94,4	99.4	90	79	44.4	49,4	99.4	ΨŸ, 4	44	1.4
GE .	4 000 ∱	99.7	14.9	99.9	99.9	49.9	99.9	<i>-9.</i> 0	99,5	9	ر ب	99.9	90.9	99.~	90, ,	99.9	,,,9
GE :	3500	99.9	99.9	99.9	90.4	99.9	99.9	49.9	90.0	94.4	119.1	99.9	99,5	99.9	99.9	99.9	.4.9
GE :	3000 j	106.0	100.3	100.0	100.0	100.5	100.0	100.9	100-6	100.0	·	100.0	100.0	100.0	:50.3	167.3	. 4
űŁ .	، 111راک	100	tou.	109.	1.1	100.7	100.0	166.1	100.0	199,0	: G,-,	(el.)	100.5	hae.e	lui-, i	100.0	. 0. 0
SE .	20001	100 5	17H1	100.0	100.0	199.0	100.0	100.9	100.6	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	18901	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.u	100.0	100.0	100.0	100.0	100.0	100.0	100.0
LE	1500	150.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0
ĞΕ	1200[100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	10001	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	9001	tu0.6	100.0	100.6	109.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	800	190.0	100.6	160.5	100.0	100.0	100.0	100.0	10ú.0	160.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0
úΕ	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠĔ	000 j	160.0	160.0	100.9	150.0	100.0	100.0	100.9	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0
GE	- 500 L	160.0	106.0	100.0	100.3	160.6	100.0	100.0	106.0	100.)	100.6	100.0	100.0	100.0	190.0	100.0	100.0
ű£		100.9	100.0		100.0	100.0		100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
üΕ			100.0		105.0	100.6		100.0	100.0	100.0	100.0	100.0	100.0	106.0	100.0	100.0	100.0
ΰE			100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	100[106.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0
GE	609 600	100	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: MAY HOURS: 15-17 CELLING VISIBILITY IN STATUTE MILES GE IN | GE GE GE GE GE GE FEET | 7 6 5 4 3 2 1/2 2 IN GE GE GE GE GE GE GF GE GE GE GF GF 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 1/4 0 87.0 GE 20000 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92.5 92 5 92. GE 18000| 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 92.6 93.1 93.1 93.7 93.7 93.1 93.1 GE 16000 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 93.1 GE 14000 93.7 93.7 93.7 93.7 93.7 93.7 93 7 93.7 93.7 93.7 93.7 93.7 93.7 93.7 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 GE 120001 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3 GE 10000 95.3 95.3 95.3 95.3 95.3 95.3 95.**3** 95.3 GE 9000| 95.3 95.3 95.3 95.3 95.3 GE 8000 | 95.3 95.3 95.3 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 95.7 GE 70001 95.7 95.7 95.7 95.7 95.7 GE 6000 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.4 GE 5000[100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 62 4500/100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 SE 4900|100.0 100.9 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 3500 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 3000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 2500 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 56 2000/100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE (200]100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1500 100.0 1 GF 1000|160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 -900∮130.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 ĞÉ 300 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 700j100.0 (00.0 100.0 100.0 100.5 100.5 100.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GΕ 500[100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 500(100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 6E 400 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 G£ 300 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 GE 200/100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100[100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 000/100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

TOTAL NUMBER OF DBSERVATIONS 623

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAY HOURS: 18-20

CF	 ILING					• • • • • •	VISIBU	 ITY IN		 F MILES		• • • • • •	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	IN	GE	GE	GE	GE	GE	GE	CE	GE	GE	GE	GE	GE	GE	GE	GE.	GE
	EET	7	٥	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8	1/4	0
							 .										
NO	CEIL	 88.5	88.5	88.5	88.5	88.5	88.5	38.5	88.5	88.5	58.5	88.5	88.5	88.5	88.5	88.5	88.5
	İ																
	20000		94.3	94.3	94.3	94.3	94.3	94.3	93	94.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3
	18000	•	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE			96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	14000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE	12000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	10000	l 97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	9000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	8000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	7000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0
		1				,											
GE	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	150.0	id€.€	1.0.5	100.0	100.0	100.0	100.0
GE	10001	100.0	100.0	100.0	100.0	100.u	100.0	100.0	160.0	100.0	0.00	100.0	100.0	100.0	100.0	100.0	106.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	160.0	150.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0
GE	,	100.0	190.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	10.0
	((6.2)				•		•	100	• 6.5					430.6	4.0		
GE.		100.0	100.0	100.0	166.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100 :	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.9	1.0.6	00.0	100.0	100.0	100.0	100.0	1.6.0
GE.	,	10u. J	U.U.U	100.0	100.0	160.0	100.0	100.0	100.0	House, in	100.0	130.0	100.0	100.0	100.0	100.0	160.0
GE	100	160.d.	1004.0	100.6	tale, i	100.0	100.9	100.0	100.5	100.0	1604,31	165.0	100.0	100.0	100.6	100.0	100.0
ξ	υύθ (i 100.u	590.0	190.6	(0)(1)	169.0	106 3	400,0	tolog	0.01.5	1 17.00	100.4	100.6	hướ, c	100.0	100.0	100.0
							• • • • • •						• • • • • •	· · · · · · ·	• • • • • • •	• • • • • •	• • • • •

TOTAL NUMBER OF UBBERVATIONS

0 + 2 = 0

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: MAY HOURS: 21-23

	LST TO UTC: + 7 MONTH: MAY HOURS: 21-23 ILING VISIBILITY IN STATUTE MILES																
	I INC.	• • • • • •	· · · · · · · ·	• • • • • •	- · · · · · · ·	• • • • • • •	VISIRI					• • • • • •			• • • • • •	• • • • • •	
	N I	GE.	GE	GE	GE	GE	GE	GE	GE.	GE	GE	GF	GE	GE	GE	GE	GE
	ET	7	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8	1/4	0
									. 	· · · · · · · ·		• • • • • • •		· ,			
NO	CEIL	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE	200001	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE	18000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE	16000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE	14000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97,9	97.9
GE	12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 0	100.0
GE	10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	9000		100.0	100.0	100.0	100.0	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	50001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢΕ	4000	100.0	100.0	100.0	100.0	100.ŭ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	25001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	2000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000 l	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500 l ′	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢE	400		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0
GΕ	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠĔ	1 0001	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 241

0 - 2 - 34

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAY HOURS: ALL

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	ILING								STATUTE								
	IN	GE	GE	GE	G€	GE	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE
F	EET	7	ن	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	Ú
																	
		1															
NO	CEIL	90.6	90.6	9u.7	90.7	90.7	90.7	90.7	90.7	90.i	90.7	20.7	90.7	90.7	90.7	96.7	at . 7
		i															•
GE	20000	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	J5.3
	18000	•	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.5	95.6	95.6	95.6	95.6
			95.8	95.9	95.3	95.3	95.8	95.8									
	16000								95.8	35.8	95.8	95.8	95.0	95.8	25.8	95.2	95.3
	14000		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GΕ	12000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	93.0	98.0	98. U	98.∂	98.0	98.0
GΕ	10000	98.2	98.2	98.2	98.2	98.2	98.2	98.0	98.2	¥8	98.2	98.2	98.2	98.2	92.3	₹8.2	.0.2
GΕ	9000	98.3	98.3	98.3	98.5	93.3	98.3	98.3	98.5	q_{F} .	×3.3	98.3	73.5	98.3	98.3	98.3	18.3
ĠΕ	8000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	95.5	÷8.3	98.3	98.3	98.3	98.3	98.3	≎8.3
GE	7000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98,	98.4	98.4	98.4	98.4	-5.4
GΕ	6000	99.6	49.6	99.6	99.6	99.0	99.6	99.6	99.6	99.1	99.6	99.6	99.6	99.0	44.6	74.0	₩.6
															•		
úΕ	50001	เ 1.99.8	3,00	99.9	99.9	49.0	99.9	99,9	99.9	4.2	99.9	99.9	99.9	99.5	99.0	99.9	29
GE	,	99.8	97.8	99.9	99.9	99.9	99.9	99.9	99.9	90, o	09.9	99.9	99.9	99.9	ψψ,ψ	99.9	4.9
		99.9	49.4	100.0	190.0	100.0	100.0	100.0	100.0	160.0	160.0	100.0	190.0	100.0	100.0		10
GE																100.0	
GE	,	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	luu.ú	100.0	100.0	100.0	100.0	100.0	100.u
ĿΕ	3000	100.u	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.J	100.0	100.0	100.0	100.0	100.0	100.0	.90.0
ĠΕ	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	ing.u	100.0	100.0	100.0	100.0	100.0	100.0	100.U	160.0	100.0	100.0	100.0	100.6	100.0	100.0
		1															
GE	10001	100.e	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĿΕ	600	100.0	100.0	100.0	166.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
υE	500	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	100.0	ני.טטו	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3001	100.0	100.u	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĞE	200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
J.		i . 56.6	.000				. 5 5 . 0			. 55.0	00.0	. 55.0	, 55.0	, 50.0			.55.0
GÉ	pool	i [100.6]	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UĽ	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	• • • • •		• • • • • •										• • • • • •			• • • • • •	• • • • •

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUN HOURS: 06-08

CELLING IN					ĹS	ז זס טז	C: + /					MONT	H: JUN	HOURS	: 06-08	3		
FEET 7	CE.	ILING				• • • • • • •	• • • • • • •	VISIBI	LITY IN	STATUT	E MILES	. <i></i> S	•••••	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • •
GE 20000 94.6																		
GE 18000 94.6	NO.	CEIL	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 16000 94.6			,															
GE 14000 95.5			U															
GE 10000 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97.2		1																
GE 9000 99.1 99																		
GE 8000 99.4 99.4 99.4 99.4 99.4 99.4 99.4 99.5 99	GE	10000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 7000 99.5	GE																	99.1
GE 8000 100.									_									
GE 5000 100.																		
GE 4500 100.0	GΕ	90001	100.0	100.0	100.0	100.0	109.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 4000 100.	G£.			100.0	100.0				100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$\frac{8}{6}\$\frac{1}{6}\$\frac																		
GE 3000 100.0		,																
Second 100.0 100		,																
SE None 100.0	GE	5900	100.0	100.0	100.0	100.17	100.0	100.0	190.9	139.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Second 190.0 190	€ړا	: 2599	160.0	00.0	100.0	100.0	100.0	100.0	166,3	100.0	100.0	106.0	100.0	100.0	106.0	100.u	100.0	100.0
Second 100.0 100	,£	Junite i	100.0	100.0	100.0	100.0	100.0	100.6	100,0	JH.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200 100.0 1																		100.0
Second Constitution Constituti																		
SE Storage Total	GE.	1.2101	100.0	100.9	lin,e	100.9	100.0	100.0	100.9	100.0	1111).0	100.0	100.0	100.0	100.6	100.0	100.0	100.0
SE 700 100.0 1	ul.	170.644	100.0	130,0	190.9	100,0	100.0	100.9	160.0	(far. ()	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
The column The	ωĺ	¥un¦	900.0	Hima or	100.0	100.0	100.0	100.0	100.0	1640.5	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 500 100.0 100.0																		100.0
SE 500[160.0 100.0		1																
\$\ \begin{array}{cccccccccccccccccccccccccccccccccccc	űŁ	(500	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
56 5 egitud.0 leg.e 100.0 100.	SĒ	5:0	160.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
LE 2004/05/0 139/0 109/0 169/0 109/0	jΕ	409	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
LE FORM 150.0 150.0 150.0 160.0 160.0 160.0 160.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	1.			129.4	tuð c	160.5	100.0	100.0	100.0	196.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	j.	2000	100.0	100.0	100.0	100.0	100.0	100.6	109.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GC = [terms ferre trace for Search Near 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	JF.	5.10	157.3	. U.J. 11	100.0	180.0	160.0	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- General States (1980) - 1980 - 1981 - 1980								•					• • • •			• • • •	400 -	
	U.C.		3340123	11 . 11	100 cm (5)	100	1897.E	HMJ.d	100.0	Pay.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 PENIOD OF RECORD: JUN 79 - MAY 89

				F.2	1 10 01	L: + /					OF WILL	i: JUN	HOURS	: 119-11			
CE.	 ILING					• • • • • • •	 JISIBIL	Ti iN	STATUT:	e Mulis	• • • • •			• • • • • • •	· · · · · · ·		• • •
	IN	i GE	ĠF	GE	ĠĔ	ijŁ	ĞE	ьř.	ĊF.	t-f	t.l	υE	٦t	ωE	GE	٥ŧ	5E
		7	0	5	••	;	2 1/2		1 1/6			3, 4	578	1.2	78	:	J
		' 														. .	
NO	CEIL	95.2	95. 2	95.2	9 5.2	95.2	95.2	95 <i>.2</i>	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	¥ 5.2
٥	20000	 97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	¥7.5
-		97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.∋ 97.5	97.5
		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.3 97.6	97.5
	14000	•	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.U
-	12000	1	,,,,	,,,,	,,,,	77.0	,,,,	,,,,	,, ,		,,.0	,,,,	,,,,	,,	,,.0	,,	,,.0
GE	10000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0
GE	7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0	را . ن
GE	6000	100.0	100.0	100.0	100.U	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
_																	
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GĒ		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.û	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE.		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.J	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	! !100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100 0	100.0
													,00.0				

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JUN HOURS: 12-14

				LS	T TO UT	C: + 7					MONT	H: JUN	HOURS	5: 12-14	•		
CE I	 LINĜ	· · · · · · ·	• • • • • • •	• • • • • • •	•••••	• • • • • • •	VISIBI	LITY IN	 N STATUT	E MILES	• • • • • •			• • • • • •	• • • • • •		•••••
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	G E	GE	GE	GE	GE
FΕ	ET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• • •	• • • • • •	 t		• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •			• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	•••••	• • • • • •	• • • • • •
NO	CEIL	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE	20000	96.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	18000		98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
-	16000	,	98.2	98.2	98.2	98.2	98.2	98.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	14000		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE	12000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	100001	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99_9	99.9	99.9	99.9	99.9	99. 9	99.9	99.9	99.9
GE	9000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
ĠE	3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
ĞE	7000	99.4	99.9	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	60001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠĒ	50u01	 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
üΕ	4500	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĜΕ	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500 l	l [100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	1800	100.0	100.u	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE	1500	100.0	100.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĞE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	- 1000n	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĞΕ	,	100.0	100.0	100.0	100.0	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
ūΕ	1	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ΰĒ	600	100.0	100.0	100.0	100.0	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE		100.0	100.0	100.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
üE	- '	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE.	1	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
~	,												, 55.6			,	
GE	0001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	• • • • •					• • • • • • •		• • • • • •			• • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • •

TOTAL NUMBER OF OBSERVATIONS 682

0 - 2 - 38

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: JUN HOURS: 15-17

	LING	• • • • • • •	• • • • • • •	• • • • • •			VISIRII	ITY IN	STATUT	F MILES		• • • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • •
	N	l GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	EΤ	7	6	5	4	3	2 1/2	2	1 1/2			3/4	5/8	1/2	3/8	1/4	0
										,.							
		1															••••
NO	CEIL	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93,9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
	20000 18000	97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3	97.3 97.3
	15000		97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	14000		98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
-	12000		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.ũ	99.0	99.0	99.0	99.0	99.0	99.0	79.0
	.2000	, , , , ,	.,	.,		.,,,					,	.,.0		,,,,	,,,,		
GE	10000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	94.2	99.2	99.2	99.2	99.2	99.2	VV 2
GE	9000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	19.2
GE	8000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	29.2	99.2	99.2	99.2	99.2	99.2	99.3	99	99.2
GE	7000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	49.2
GE	6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
		Ì															
GE	5000	100.0	100.0	100.0	100.0	100.0	100.0	โปย.บ	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	1.6.0
GΕ	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	:00.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3 000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	109.0	hod, 6	29-01-0	$t_{\rm HH}$, 0	100.0	106.0	100.0	160.6	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	' (na , 0	100.0	100.0	110).17	100.0	100.0	100.0	100.Ú	100.0	100.0
űE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.01	100.0	ieo,o	100.0	100.0	100.6	100.0	iUU.Ú	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0
GΕ		1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100-7	100.0	100.0
GE	1200	[100.0	109.0	100.0	150.0	100.0	100.0	100.0	i00.0	Trio:	3001.0	(0.0)	190.6	100.0	100.0	100.0	100.0
	10	1.144	3.4	tous .	100	4.00 6	****	1000	1 .()			1	1 56 15	100	400.0	100	
ĞE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.U	100.0	100.0	100.0
GE		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0		100.0 100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠΕ	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠΕ	500	1 [100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠΕ		1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	199.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠΕ		•	100.0	100.0	100.0	100.0		100.0	100.0		100.6	100.0	100.0	100.0	100.0	100.0	100.0
O.L	3E 100 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 1																
GE	900	100.0	150.0	100.0	100.0	.00.0	100,0	100.0	100.0	160°, a	100.0	100.0	100.0	100.0	100.0	100.0	100.0
					. 					· · · · · · ·	<i>.</i>						
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 SIATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

				LS	T TO UT	C: + 7					MONT	H: JUN	HOURS	3: 18-20) ''''	U,	
	 LING	• • • • • •	• • • • • • •		• • • • • • •				STATUTE		•••••	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	· · · · · · ·	• • • • •
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	EΤ	_	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
	. '																
	1																
NO	CEIL	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88. 5	88.5	88.5	88.5	88. 5	88. 5	88.5
GE	ا 20000	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
	18000		95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	16000	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
۵Ł	14000	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
ĞĒ	12000	98.4	98.4	98.4	98.0	98.0	₹8.6	98.6	9 8 &	98.6	98.6	98.6	98.6	98.6	78. 6	98.5	98.6
ĞΕ	! 10000	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE		98.6	98.6	98.0	98.8	98.8	8.89	98.8	98.8	98.8	98.8	93.8	98.8	98.8	93.8	98.8	98.8
GE	3000	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE	7000	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE	6000	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	50001	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100 0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠΕ	T	99.8	99.8	99.8	100.0	100.0	100.0	100.0	Hun, u	100.0	100.0	100.0	100.0	100.0		100.0	100.0
GE	4000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GŁ	3500	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0
GE	3000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.ú	100.0	100.0	100.0	100.0
GΕ	25001	 99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6E	2000	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	10€.0	100.0	100.0	100.0
GE	1200	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000 l	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	900	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.8	99.8	99.8	100.0	100.0			100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
(,E	700	99.8	99.8	99.8	100.0	100.0					100.0	100.0	100.0	100. €	100.0	100.0	100.0
ĞΕ	6001	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0
GE	5u0]	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.;	100.0	100.0	100.0
GE	400	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
٥E	160	99.8	99.8	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
úΕ	000	 99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

			747241	LS	r to ut	C: + 7	LA BEND				MONT	DO OF RI	HOURS	: 21-23	- MAY	89	
	ILING								STATUTI			• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	EET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
						.	 .										
				00.7	00.7	20.7		00.7	00.7	00.7	00.7		20.7				.
NO	CEIL	88.6	88.6	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	ز. ۲
GE	20000	93.6	93.6	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
GE	18000	95.0	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	9 5.7	75.7	95.7
GE	16000	95.0	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE	14000	96.4	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE	12000	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	10000	97.9	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	28.6	98.6	93.6
GE		97.9	97.9	98.6	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.:	09.6	98.6	98.6	48.6
GE	8000	97.9	97.9	98.0	98.0	98.6	98.6	98.5	98.5	98.6	98.5	98.6	98.6	98.0	98.6	98.6	98.6
GΕ	7000	97.9	97.9	98.6	98.6	98.ć	98.6	98.6	98.6	98.6	98.6	98.6	98.5	98.5	98.5	98.6	98.0
ĢΕ	6000	98.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	 5000	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.ŭ	100.0
GE		99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4000	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	3500	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.3	99.3	100.0	100.0	100.6	100.9	100.0	100.0		100.5	190.0	100.0	100.0	100.0	100.0	100.0
GE		99.3	99.3	100.0	100.0	100.0	100.0	190.0	100.9	11,931.7	ំមាច.ប	0.00	100.0	100.0	100.0	100.0	100.0
GE	- 1	99.3	99.3	100.0	100.0	100.0		100.0	100.0	100.0	109.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠΕ		99.3	99.5	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
GE	1200	99.3	99.3	luu.S	100.0	100.0	100.0	100.0	100.0	1.00.1	100.0	100.0	100.0	100.0	100.0	10	100.0
GE	1000	99.3	99.5	100.0	100.0	100.0	100. u	.00.0	100.0	166.5	100.17	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	99.3	99.3	100.0	100.0	100.0	100.0	1000	100.9	100.6	100.0	100.9	100.0	100.0	100.0	100.0	100.0
GE	800	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	iJU.U	100.0	100.0	100.0	100.U	100.0	100.0
GΕ	700	99.3	99.3	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ūΕ		99.3	99.3	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ		99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	99.3	49.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	100	99.3	99.3	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 281

GE 000 | 99.5 99.3 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VESUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUN HOURS: ALL

				LS	וט סד זו	C: + /					MONT	H: JUN	HOURS:				
CEI	LING	• • • • • •			•••••	• • • • • • •	VISIBI	LITY I	N STATUT	E MILES	 }	• • • • • • •		• • • • • •	• • • • • •	• • • • • •	
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	ET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• • •	,				• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	· • · · · · •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •
NO	CEIL	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
CE	20000 I	04.3	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	04.7	04.7
	18000		96.5	90.3	96.6	96.6	96.5 96.6	96.6	96.6	96.6	96.6	96.5	96.6	96.6	96.6	96.3 96.6	96.3 96.6
	160001		96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	14000		97 5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	12000		98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	100001	00 2	99.2	99.3	99.3	99 3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE		99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE	1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE		99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
űĒ	6000	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	5000 F	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
61.		99.9	99.9		100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	40001	99.9	99.9	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100.0	100.0
GΕ	35 00	90.9	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĞĒ	3000	99.9	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.Ú	100.0	100.0	100.0	100.0
GÉ	 2500 L	99.9	99.9	100.0	100.0	100.ù	100.0	100.u	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE		99.9	99.9	100.0	100.0	100.0	100.0				100.0	100.0	100.0	100.0	100.U	100.0	100.0
GE	1500	99.9	99.9	100.0	100.0	100.0	100.0	100.ü	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GŁ	1200	99. 9	99. 9	100.0	100.0	U.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
a .	1	00.1	20. 0	4.1.5	100.0	100 0	100.5	4.5.5	6	100.0	100.0	4 6	105	****	100.0	400.0	400.0
GE. GE		99.9 99.9	99.9 99.9	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0			100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0
GE		99.9	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
SE		99.9	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ن£	1	99.9	99.9	100.0	100.0	100.0	100.0	160.0			100.0	100.0	100.0		100.0	100.0	100.0
32						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,				, , , , ,	100.0	.00.0			,0010	100.0
GE		99.9	99 Q	100.0	100.0	100.0					100.0	100.0	100.0	100.0	100.0	100.0	100.0
υE		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĠĒ.	- 1	99.9	99.9	100.0	100.0	100.0	100.0	100-0	ino fi		100.0	100.0	100.0	100.0	100.0	100.0	100.0
ol.		99.9	99.9	100.0	100.0	100.0	100.0	160.0	140.0		100.0	100.0	100.0	100.0	100.0	150.0	100.0
.fپا	1.00	\$9.9 -	39.7	HUU.0	leu.u	100.0	100.0	10.0	וו. פיט	100.0	100.0	100.0	100.0	100.o	100.	100.0	100.0
υĽ	(5,4)	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	150.0	100.0	100.0	100.0	100.0	100.0
					. 												

TUTAL NUMBER OF OBSERVATIONS 3434

0 - 2 - 42

PERCENTAGE FREQUENCY OF OCCURRENCE OF CETTING VERSUS VISIBILITY FROM HOWRLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 85 LS1 TO UTC: + 7 MONTH: JUL HOURS: 06-08

				L J	1001	C ,					CONTI		11004.2	. 00 00			
	ILING	• • • • • •	• • • • • • •		· · · · · · ·	· · · · · · ·	VISIOU	liv Ik	STATUT	E MILEC	• • • • • •			• • • • • • •	• • • • • •	• • • • • •	• • • • •
		l GE	υE	GΕ	GE	٤٤	GE	- 1 (GE	C PILLES GF		CE		C.F.	or.	٠.	cr
	IN	,			_						ĿE •	GE	GE E (0	GE	GE	GE	GE
٢	EET	7	6	5	4	. 3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	Ü
• •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	· · · · · · ·	• • • • • • •	· · · · · ·	• • • • • •	• • • • • • •		• • • • • •	• • • • • •		• • • • • • •	• • • • • •	• • • • •
		!															
ΝO	CEIL	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
		1															
	20000	,	79.5	79.5	79.5	79,5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79. 5	79. 5	79.5	79.5
	18000	t	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
ĠΕ	16000	80.1	80.1	80.1	30.1	80.1	30.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE	14000	85.4	35.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85 . 4	85.4	85.4
GE	12000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	¥3.7
		ļ															
GE	10000	96.1	96.1	96.1	96.1	96.1	90.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.i	96.1
GE	9000	96.1	96.1	96.1	96.1	96.1	96.1	90.1	96.1	95.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE	8000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE		96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE	6000		98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
()[0000	1 70.7	,0.,	,0.,	70.1	,0.1	,0.,	,	,0.,	70.7	,,,,	,0.1	70.7	70.1	70.1	/0.1	,0.,
GE	Sano	100.0	100.0	100.0	100.0	100.u	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0														
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1 8 00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	100.0	10.0.11	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	150.5	100.0	00.0	100.0	100.0
GE	Suni	1 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	mu.c	-00.0
	,					100.0	100.0			100.0					100.0	100.0	
GE		100.0	100.0	100.0	100.0			100.0	100.0		100.0	100.0	100.0	100.0			100.0
GE.		100.0	2007,00	100.0	100.0	100.0	100.0	100.0	180.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	150.0
SΕ		100.5	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	HUU	100.0	100.0	100.0	100.5	100.0	0.0
تأتا	.00	[400.8	100.0	100.0	190.9	leu.o	100.0	100.0	100.0	Tuu,e	jtæl	199.0	luú.u	100	1. jC-11	100.0	199.0
		ł															
د	000	100.0	100.0	rou.Ú	190.0	104.0	100.0	100.0	100.0	100.0	Ну(т, п	Hat, O	100 . 5	100.6	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

				LS	זט סז ז	C: + 7					MONT	H: JUL	HOURS	: 09-11			
 CE I	LING			• • • • • • •	• • • • • •	• • • • • • •	VISIRI	ITY I	 FSTATUT	F MILES		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	N i	GE	GE	GE	GE	ĞĘ	GE	GE.	GE	GE	, GE	GE	GE	GE	GE	GE	GE
	E 1	7	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
								• • • • • •									
		7.	27.7	77 /	-1-1		77 /	3 77 /	77.								
NO	CEIL	(1.6	77.6	77.6	77.6	77.6	77.6	77.6	17.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
ĢΕ	200uc	83.0	83.0	83.0	83.0	83.0	83.0	85.6	33.0	83.0	83.0	8 3 .0	83.0	83.0	83.0	83.0	83.0
GE	18000	84.0	84.0	.4.0	84.0	84.U	84.0	84.U	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE	16000	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE	14000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE	12000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE	10000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GË		97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	9.7	97.7
GE		98.0	98.0	98.0	98.0	98.U	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE		98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	,	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
0.5	5000	06. 7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7	00.7
GE		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE GE		99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7
GE		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7 99.7
GE	,	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	1000	,,,o	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	E00 !	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0			100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
UL	100	1	100.0	100.0	100.0	,00.0	,00.0	,00.0	.00.0	,00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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TOTAL NUMBER OF OBSERVATIONS 664

D 2 - 44

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: JUL HOURS: 12-14

				LS	1 10 01	C: + /					MUNT	n: JUL	HOUKS	: 12-14			
CE	ILING		• • • • • • • •	• • • • • • •		• • • • • • •	VISIBII	LITY IN	STATUT	E MILES		• • • • • • •		· · · · · · ·	• • • • • •	• • • • • • •	• • • • •
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	G E	GE
F	EET	į 7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• •			• • • • • •	• • • • • •	· · · · · · ·	• • • • • •		· • • • • • •	• • • • • •	• • • • • •	• • • • • •	· · • · · • · ·	· • • • • • •			• • • • • •	• • • • •
NO	CEIL	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
G.F.	20000	1 1 84.7	84.7	84.7	84.7	84.7	84.7	84.7	34.7	84.7	84.7	84.7	84.7	34.7	84.7	84.7	24.7
	18000		86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	80.1	86.1	86.1	86.1	86.1	86.1	86.1
	16000	,	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE	14000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE	12000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	\$5.4
GE	10000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	90.8	96.8	ું છે. છે	96.8	96.8	96.5	96.5	95.3
GE	9000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.3	$q_{\boldsymbol{c}_i, t_i}$	96.8	95.8	96.8	90.8	96.3	96.8	76.3
ĢΕ	8000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
ĠΕ	7000	97.6	97.6	97.6	97.0	97.ċ	97.6	97.6	97.6	9	97.6	97.5	97.6	97.6	97.6	97.6	97.6
GŁ	6000	98.3	93.3	98.3	98.5	د. 98	98.5	98.3	98.3	98.3	98.5	98.3	98.5	98.3	98.3	98.3	98.3
GE	5000	i 100.υ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.6	160.0	100.0	100.e	100.0	100.0	100.C	1.0.0
GE	4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.	100.0	100.0	100.0	100.0	100.0	100.0
GE	4000	100.0	100.0	100.0	±00.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	199.0
GE	3500	100.0	190.0	iu0.u	∍0u.u	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢE	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	- 1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 .0
GΕ		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0 	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	•	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	!	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
• • •	•••••	• • • • • •	•••••	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • • •	• • • • • •

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUL HOURS: 15-17

CEILING					La	1 10 01	C: + /					MUNI	n: JUL	HUUKS	: 15-17	1		
NO CEIL 85.3	CEIL	ING					• • • • • • •	VISIBI	LITY IN	STATUT	E MILES	· · · · · · · · · · · · · · · · · · ·	• • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • •	• • • • • •
NO CEIL 85.3	IN		GE	GE		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
GE 200000 89.8 <t< th=""><th>FEE.</th><th>T </th><th>7</th><th>6</th><th>5</th><th>4</th><th>3</th><th>2 1/2</th><th>2</th><th>1 1/2</th><th>1 1/4</th><th>. 1</th><th>3/4</th><th>5/8</th><th>1/2</th><th>3/8</th><th>1/4</th><th>0</th></t<>	FEE.	T	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
GE 200000 89.8 <t< th=""><th>• • • • •</th><th></th><th></th><th>• • • • • •</th><th>• • • • • • •</th><th>• • • • • • •</th><th>· · · · · · ·</th><th>• • • • • • •</th><th>• • • • • •</th><th>• • • • • • •</th><th>· · · · · · ·</th><th></th><th>• • • • • •</th><th>• • • • • •</th><th>· • • • • • •</th><th></th><th></th><th></th></t<>	• • • • •			• • • • • •	• • • • • • •	• • • • • • •	· · · · · · ·	• • • • • • •	• • • • • •	• • • • • • •	· · · · · · ·		• • • • • •	• • • • • •	· • • • • • •			
GE 200000 89.8 <t< th=""><th>NO CI</th><th>- I</th><th>05 7</th><th>05 7</th><th>95 7</th><th>95 7</th><th>05 7</th><th>05 7</th><th>05 7</th><th>05 7</th><th>0E 7</th><th>05 7</th><th>0E 7</th><th>05 7</th><th>05 7</th><th>05 7</th><th>05 7</th><th>05 7</th></t<>	NO CI	- I	05 7	05 7	95 7	95 7	05 7	05 7	05 7	05 7	0E 7	05 7	0E 7	05 7	05 7	05 7	05 7	05 7
E 1800 90.5 90	NU CE	F11	65.3 	05.5	05.5	05.5	65.5	65.5	65.5	65.5	85.3	65.5	65.5	05.5	85.5	85.5	85.3	85.3
E 1800 90.5 90	GE 20	0000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 14000 91.7 9																		
GE 10000 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1	GE 16	6000	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 10000 96.1	GE 14	4000 j	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 8000 96.1 96	GE 12	2000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 8000 96.1 96																		
GE 8000 96.1 96.1 96.1 96.1 96.1 96.1 96.1 96.1																		
GE 7000 96.8 96.8 96.8 96.8 96.8 96.8 96.8 96.8																		
GE 5000 99.0 99																		
GE 5000 99,8 99,8 99,8 99,8 99,8 99,8 99,8 99,																		
GE 4500 99.8	GE 6	5000 J	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 4500 99.8	CE 5	soon l	1 00 8	00 0	00.9	00 8	00 R	9.00	OO 8	OO R	00.8	00 8	00.8	an a	00.9	00.8	00 8	00 8
CE 4000 100.0																		
GE 3500 100.		,	,															
GE 3000 100.		,																
GE 2500 100.		,																
GE 2000 100.	OC .	10000	1	100.0	100.0	100.0	100.	100.0	. 0		100.0	100.0	1170.0	1	.00.17	100.0	100.0	100.0
GE 1890 100.0 10	GE 3	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	160.6	100.0	100.0
GE 1890 100.0 10	GE 2	2000 j	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0
GE 1200 100.0 10	GE 1	1800	100.0	100.u	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000 100.0 10	GE 1	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0
GE	GE '	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE			İ															
GE 800 100.0	GE 1	1000	100.0		100.u	100.0						100.0	100.0	100.0		100.0	100.0	100.0
GE 700 100.0	GE	900	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	GE	800	100.0															
GE 500 100.0	GE	700	100.0															100.0
GE 490 100.0	GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 490 100.0		1		• • • •	400 0	400.0		400 0	100.0	100.0	400.0	400.0			400.0	4000		
GE 300 100.0		1																
GE 200 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0																		
		- 1																
GE 100]100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	.	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	GE	000	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JUL HOURS: 18-20

VISIBILITY IN STATUTE MILES CELLING GE ΙN GE GE GE GE GE GE GE GE GF GE GF GE GE GE 5 4 1 1/2 1 1/4 1 3/4 FEET 7 6 2 3 2 1/2 5/8 1/2 3/8 1/4 0 GE 200001 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 GE 18000 | 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 86.9 87.1 87.1 GE 16000 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87.1 87 1 89.0 89.0 GE 14000 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89.0 89 0 89 0 29 6 GE 12000 95.3 95.3 95.3 95.3 95.3 95.6 95.6 95.6 95.6 95.6 95.6 95.6 95.6 95.6 95.6 45.5 GE 10000! 95.6 95.6 95.6 95.8 95.8 GE 9000 95.6 95.6 95.6 95.6 95.6 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.8 95.3 95.8 ¥5.8 95.8 95.8 95.8 GE 8000 95.6 95.6 95.6 95.6 95.6 95.8 95.8 95.8 95.3 95.8 95.8 95.8 45.8 96.7 96.7 96.7 97.0 97.0 97.0 97.0 97.0 97.0 97.0 97.0 GE 7000 96.7 96.7 97.0 97 6 77.U GE 6000 99.1 99.1 99.3 99.3 99.5 99.5 99.5 99.5 29.5 99.5 99.5 99.5 99.5 40 5 44 5 5000 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 99.5 GF 99.8 99.8 99.3 99.3 39. 99.5 ... 8 GE 4500 99.3 99.3 99.5 99.8 99.8 99.8 99.8 99 5 99.5 99.8 99.8 99.8 99.9 99.8 . . . 3 GE 4000 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 99.8 99.8 99.8 49.8 99.0 99.8 · + . 3 GE 3500 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 97.8 99.8 99.8 99.8 99.8 99.3 99.8 ¥9.8 GE 3000| 99.3 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 8,00 8,00 8,00 8,00 99.5 99 5 99 5 99.8 99.8 99.8 GE 2500 | 99.3 99.3 99.5 3. O. 8.90 8.90 94.8 GE 2000 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 99.35 45.0 97.8 97.8 99.8 99.8 5.3 QU. GE 18001 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 59. 1 47. . 99.8 99.8 99.3 99.8 99.8 7.3 GE 1500 99.3 99.3 99.5 99.3 99.5 99.5 99.8 99.8 99.5 99.8 99.8 59.8 99.8 49.5 99.5 99.8 00 1 99.8 99.8 99.8 99.8 99.5 GE 1200 | 99.3 99.5 99.5 99.8 99.3 39.8 99.8 99.8 99.8 99.8 **9**9.3 40.3 99.3 99.5 GE 10001 99.3 99.5 99.5 99.8 99.8 99.8 00.8 90.8 99.8 99.8 99.8 99.8 99.8 79.8 99.5 90.8 30.8 99.3 99.5 99.5 99.8 99.8 99.8 99.8 99.3 99.8 99.8 99.3 47.8 GE 900 99.3 99.5 99.5 99.5 99.8 97.8 99.5 99.8 99.8 GE 800 99.3 99.3 99.5 99.8 99. .. 97.8 99.8 99.8 100.0 100.0 100.0 99.8 7001 99.3 99.3 99.5 99.8 99.8 99.8 99.8 100.0 100.0 100.0 100.0 GE 99.5 99.8 99.8 99.8 99.8 99.8 600 99.3 99.3 99.5 99.5 99.8 99.8 100.0 100.0 100.0 100.0 GE 99.3 99.5 99.5 99.5 99.8 99.8 99.8 GE 500 | 99.3 99.8 99.8 99.8 99.8 100.0 100.0 100.0 100.0 99.5 4001 99.3 99.3 99.5 99.5 99.8 99.8 99.8 99.8 99.8 99.8 99.8 100.0 100.0 100.0 100.0 GE 300 | 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 99.8 99.8 99.8 99.8 100.0 100.0 100.0 GE 100.0 99.8 2001 99.3 99.3 99.5 99.5 99.5 99.8 99.8 99.8 99.8 99.8 99.8 100.0 100.0 100.0 100.0 GF 100 99.3 99.3 99.5 99.5 99.5 99.8 99.3 99.8 79.8 99.8 99.8 100.0 100.0 100.0 100.0 99.5

TOTAL NUMBER OF OBSERVATIONS 427

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USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: JUL HOURS: 21-23 LST TO UTC: + 7

				LS	T TO UT	C: + 7					MONT	H: JUL	HOURS	: 21-23	3		
CE I	LING	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •	VISIBI	 1 1 T Y 1 I	STATU	E MILES	 S	· · · · · · ·		• • • • • • •	• • • • • •	• • • • • •	• • • • • •
	N	GE	GE	GE	GE	GE	GE.	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	ET	7	6	5	4	3	2 1/2			2 1 1/4		3/4	5/8	1/2	3/8	1/4	0
		• • • • • •														• • • • • • •	
NO	CEIL	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE	20000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE	18000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE	16000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
	14000		87.1	87.1	87.1	37.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE	12000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
GE	10000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE	9000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE	8000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE	7000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
ĞĒ	6000	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5000	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.υ	100.0	100.0	100.0
GE	4500	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4000	99.5	99.5	100.0	100.0	100.0	100.0	100.ΰ	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3500		99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0	10ປ.ບ	100.0	100.0	100.0	100.0
GE	2500	99.5	99.5	100.0	100.0	100.0	100.0	100.0	109.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	29.5	99.5	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
GE	1500	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.υ	100.0	100.0	100.0
GE	1200	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	169.0	100.0	100.0	160.0	100.0	100.0
GE	1000 l	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ü٤	700	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.5	99.5	100.0	100.0	100.0	100.0	hog.g	Itta a	100.0	100.0	100.6	100.0	100.u	100.0	100.0	100.0
GE	500 i	99.5	99.5	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0
ĜΕ		99.5	99.5	100.0	100.0	100.0	100.0	100.0	inu.6	100.0	190.0	100.0	100.0	100.0	109.5	100.0	100.0
GE	3001	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υĒ	200	99.5	99.5	100.0	100.0	100.0	100.0	100.0	1045	hód. G	100.0	100.5	100.0	100.0	Temp. 15	100.0	100.0
b٢	190]	99.5	99.5	100.0	100.0	100.0	100.0	100.0	(di) 9	100.0	100.0	100.0	100.9	100.0	100.0	100.0	100.0
GE	000 j	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CETLING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

MONTH: JUL HOURS: ALL

FERTOD OF RECORD: JUN 79 - MAY 89

				LS	i to uto	C: + /					MONT	H: JUL	HOURS:	ALL			
CEI	LING	• • • • • •	• • • • • •		• • • • • •		VISIBI	LITY IN	STATUT	E MILES	•••••• ;			• • • • • •			• • • • •
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	ET	7	6	5	4	3	2 1/2	2 2	1 1/2	2 1 1/4	4 1	3/4	5/8	1/2	3/8	1/4	0
	• • • • • • ·	• • • • • •			• • • • • • • •	· • • • • • •					• • • • • •			• • • • • •			• • • • •
			70	30 /			70	70.	30 /	77.5	70.	70 /	70 /	70	70 .		
NO	CEIL	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
CE	20000 j	! ! Q /. &	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
	180001		85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
	16000		85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	14000		89.0	89.0	89.U	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	12000	-	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
	i																
GE	10000	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GΕ	9000		96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE		96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE	6000	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE	50001	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	3500		99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	,	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	į																
GE	2500	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800		99.9	99.9		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.9	99.9	99.	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 .0
GE	1000 i	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	-	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.U	100.0	100.0	100.0
ĢE	600 j	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
GE	1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.661
GΕ		99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0
GE	4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	- 1	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.9	94.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0
GE	0000	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	Hare o	100.0	100 0	10(r. (r	itia o
UE	000}	77.7	77.7	77.7	77.7	77.7	100.0	190.0	100.0	14001.10	100,0	170.0	100.0	100.0	(100.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 3197

0 - 2 - 49

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOUKLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO TC: + 7 MONTH: AUG HOURS: 06-08

				LS	1 10 10	: + /					MUNIN	: AUG	HOURS:	80-08			
CEI	LING			•••••	• • • • • • •	• • • • • • •	VISIBI	LITY IN	STATUT	E MILES	• • • • • •		• • • • • •	• • • • • •	• • • • • •		• • • • •
i	N !	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	ΕT	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
мо	CEIL	 79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
NO	CEIL	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.6	17.2	17.2	17.2	19.2	17.2	19.2
	20000		82.1	82.1	82.1	82.1	82.1	82.1	32.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE	18000	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE	16000	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE	14000	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE	12000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE	10000	 97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE		97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE	,	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
•-			,,,,							, , , =					,,,,	,,,,	
GE	5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		l															
G٢		100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ુE	2000	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0		100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
U.	000	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
GE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			<i>.</i>		• • • • • • •			• • • • • •									

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: AUG HOURS: 09-11

				LS	1 10 011	6: + <i>4</i>					MUNI	1: AUG	HOURS	: 09-11			
CE	ILING		•••••	• • • • • • •	• • • • • • •				STATUT		• • • • • •	• • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • •
	IN	i GE	GE	GE	GE	GE	GE	GE	GE	GE	G€	GE	GE	GE	GE	GE	GE
	ET	7	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8		0
	-L·	, ,	J	,	•	,	2 1/2	•	, ,,,	. , ,,,	, ,	3/4	3/6	1/2	3/0	1/4	U
•••	• • • • • •		•••••							•••••						• • • • • • •	
NO	CEIL	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
		1					••••	•••		52. .	02.4	00.4	00.4	06.4	OL.4	02.4	00.0
GE	20000	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
	18000	!	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	16000		88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	14000		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	12000		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GL	12000	1 //.3	,,	,,,,	,,	,,,,	,,,,	,,,,	,,,,	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GF	10000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	9000	•	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE		99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
OL.	0000	1	100.0	100.0	100.0	100.0		.00.0	100.0	,00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
OL.	3000	1	100.0	100.0	100.0	100.0	100.0	100.0	700.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500	100.0	100 0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		1100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	!	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	150.0	100.0	100.0	100.0	700.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		•	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0															
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
C.E.	000	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	106.0	100.0	100.0	100.0	100.0
GE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
										• • • • • • •			• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: AUG HOURS: 12-14

				1 10 01						MUNI	H: AUG	HOUKS	: 12-14	•		
CEILING	• • • • • • •	• • • • • • •	•••••	•••••	• • • • • • • •			N STATUT		• • • • • • • • • • • • • • • • • • • •					• • • • • • •	• • • • • •
IN	l GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2			1 1/4		3/4	5/8	1/2	3/8	1/4	0
,	' '	Ū		•	•	, -	_	, .	. 1 1/7	•	3,4	5,0	1/2	3,0	1/4	U
		• • • • • • •	• • • • • •	•••••			•••••	• • • • • • •			• • • • • •	• • • • • •	• • • • • • •			• • • • • •
NO CEIL	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
NO CLIL	1	05.5	05.5	05.3	05.5	٠,٠,٥	٠,,,	ر. رن	٠.٠٠	05.5	د.ره	د.ره	د.ره	د.ره	65.5	65.5
GE 20000	 80 5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	90 E	90.5	90 E	90 5	۰۰ ۲
GE 18000		89.5	89.5	89.5	89.5	89.5	89.5	89.5				89.5	89.5	89.5	89.5	89.5
			91.3	91.3	91.3	91.3			89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 16000		91.3					91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 14000	•	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 12000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	!															
GE 10000	•	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 6000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	1															
GE 5000	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3500	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.7	-	100.0	100.0			100.0			100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0	100.0			100.0			100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0	100.0				100.0			100.0	100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0				100.0				100.0	100.0	100.0	100.0	100.0
GL 1200	77.1 	77.1	,,,,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.ŭ	100.0	100.0	100 0	100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0	100.0						100.0		100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0	100.0			100.0		100.0	100.0	100.0				
													100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	!				400.0	400 0										
	99.7	99.7		100.0				100.0						100.0		100.0
	99.7	99.7	99.9	100.0				100.0			100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.7	99.9	100.0	100.0			100.0		100.0	100.0	100.0		100.0	100.0	100.0
GE 100	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1															
GE 000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
								<i></i>	<i></i>							

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: AUG HOURS: 15-17

•••					• • • • • •						•••••						
	ILING								STATUT								
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
F	EET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
• • •	• • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • •
СИ	CEIL	 79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE	20000	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE	18000	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE	16000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE	14000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE	12000	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE	10000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE		95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE		97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
														, , , , ,			
GE	5000	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	4500	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	9.5	99.5
GE	4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	F001	1	400.0	400.0	400.0	400.0	100 0	100.0	400.0		400.0	400.0	400 0	400.0			
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89

				LSI	10 010	3: + /					MONT	H: AUG	HOURS	s: 18-20)		
CEII	ING	• • • • • • •			•••••	• • • • • •	VISIBI	LITY II	N STATUI	TE MILES	 S	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	•••••
11	۱ ۱	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	ET	7	6	5	4	3	2 1/2	5	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
						• • • • • •		• • • • • •		· • • • • • • •							
но 1	EIL I	7/ 9	7/ 9	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	7/ 0	7/ 0
NO C	.E.I.C.	74.8	74.0	. /4.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.8	74.8
GE 2	20000	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
		82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 1	16000	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
		83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 1	12000	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 1	ا ا 0000 ا	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE	9000	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE	8000	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE	7000	93.8	93.8	93.8	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE	6000	97.1	97.1	97.1	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE	50001	99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
		99.2	99.2	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	,	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.6	99.6	99.6	99.6	99.8	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.6	99.6	99.6	99.6	99.8	100.0					100.0	100.0		100.0	100.0	100.0
GE	2000	99.6	99.6	99.6	99.6	99.8	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE	900	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	•	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.6	99.6	99.6	99.6	99.8	100.0						100.0	100.0	100.0	100.0	100.0
0.5	0001	00.4	00.4	00.4	00.4	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	ן טטט	99.6	99.6	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: AUG HOURS: 21-23 VISIBILITY IN STATUTE MILES CEILING GE GE GE GE GE GE IN | GE GE GE GE GE GE GE GE 6 5 4 3 2 1/2 2 1 1/2 1 1/4 1 3/4 5/8 1/2 3/8 FEET 1/4 GE 20000 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 GE 14000] 93.3 GE 12000 97.8 GE 10000| 97.8 97.8 97.8 97.8 GE 9000 97.8 97.8 97.8 97.8 98.2 98.2 98.2 98.2 98.2 98.2 99.6 99.6 99.6 99.6 99.6 99.6
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: AUG HOURS: ALL

LST TO UTC: + 7

			LST	to ut	C: + 7					MONT	H: AUG	HOURS:	ALL			
CEILING	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • • •	VISIBI	LITY I	N STATUT	E MILES	•••••	• • • • • •	• • • • • •	• • • • • •	• • • • •	• • • • • •	• • • • • •
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
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NO CEIL	80.9	80.9	80.9	30.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
NO CLIL	1	00.7	30.7	30.7	00.7	00.7	00.7	30.7	00.7	50.7	00.7	00.7	30.7	30.7	00.9	80.9
GE 20000	,	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 18000		86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 16000		87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 14000	,	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 12000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96. 2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 10000	 96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 9000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 8000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 6000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
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	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 4500	3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 4000		99.9	99.9	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 3000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 2500	l I 99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0
GE 2000	99.9	99.9	99.9	99.9	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200	1	99.9	99.9	99.9	100.0	100.0						100.0	100.0	100.0	100.0	100.0
				20.0	400.0	400.0	400.0	100.0	100.0	400.0	400.0	400.0	400.0	400.0	400.0	100.0
	99.9	99.9	99.9	99.9	100.0	100.0		100.0 100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	100.0					100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.9	99.9	99.9	99.9	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700		99.9	99.9	99.9	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 600	99.9 	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.J
GE 500	99.9	99.9	99.9	99.9	100.0	100.0					100.0		100.0	100.0	100.0	100.0
GE 400	99.9	99.9	99.9	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
or 000	00.0	00.0	00.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP HOURS: 06-08

				LS	1 10 01	L: + /					MUNII	1: SEP	HOOKS	: 06-08			
CE	LING	• • • • • •	• • • • • • •		• • • • • • •		VISIRI	ITY IN	STATUT			• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •
	N I	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	C.E.
	ET	32	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2			GE O
F E	E 1	'	ь	,	4	3	2 1/2		1 1/2	1 1/4		3/4	2/6	1/2	3/8	1/4	U
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NO.	CE II	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	92.5	92.5	92.5	02.5	02.5	02 E	00.5
NU	CEIL	02.3	02.5	02.3	02.3	02.5	02.3	02.5	02.3	02.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
٥.	70000	05 4	0F 4	05 4	OF (05 (85.6	05 (85.6	05 (OF (05 /	or /	05 /	05 (05 /	05 (
	20000		85.6	85.6	85.6	85.6		85.6		85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	18000		85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
	16000		8ó.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	14000		88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	8.38
GŁ	12000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
CE	10000	OS A	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE	90001		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.	96.0	96.0	
		96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.0 96.5
GE	6000		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE	0000	99.2	99.3	99.3	99.3	99.3	77.3	99.3	99.3	99.3	77.3	99.3	99.3	99.3	99.3	99.3	77.3
GE	5000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0
GE	3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	77.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	25001	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.9	100.0	100.0	100.0
GE	2000	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	99.8	100.0	10.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200		100.0	100.0		100.0						100.0	100.0	100.0	100.0	100.0	100.0
GE	12001	77.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
)	10010			,,,,,,					, , , , ,						
GE	500	99.8	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400 j	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300 i	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		97.8	100.0	100.0	100.0		100.0		100.0		100.0		100.0	100.0	100.0	100.0	100.0
												- "					
GE	000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: SEP HOURS: 09-11

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CE 1	LING	• • • • • •			• • • • • •	• • • • • •	1010111	1 1 T V 1	N STATUT			• • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • •
		c.E	C.F.	C.E.	c.r	C.E.		GE				c.r		65	0.5		
	N	GE	GE	GE	GE	GE	نE ما		GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	ET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
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	1																
NO	CEIL	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
	ĺ																
GE	20000 i	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE	18000	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	160001		91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
	14000		92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	12000		95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE	12000	95.0	93.0	73.0	95.0	77.0	73.0	77.0	77.0	75.0	77.0	73.0	95.0	93.0	95.0	93.0	9 3.0
	40000	07.0	07.0	07 0	07.0	07.0	07.0	07.3	07.2	07 0	07.0	07.0			07.0		
	10000		97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE	9000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	8000		98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GΕ	7000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	6000	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	i																
GE	รอกก	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4500		99.9	99.9	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	40001		99.9	99.9	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
	35001		99.9		99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,			99.9													
GE	3000 j	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	. 99.9	99.9	100.0		100.0				100.0	100.0	100.0	100.0	100.0	100.0
GΕ	2000		99.9	99.9	99.9	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	12001	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	i																
GE	1000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	99.9	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	99.9	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	99.9	99.9	99.9	99.9	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		j															
GE	500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200 İ	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		I		,													
GE	0001	99.9	99.9	99.9	99.9	100.0	100 0	100 0	100.0	100 0	100.0	100 0	100 0	100.0	100 0	100.0	100.0
UL	000	77.7	77,7	77.7	77.7	100.0	100.0	100.0	100.0	,00.0	,00.0		.00.0			,00.0	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP HOURS: 12-14

CF	CEILING VISIBILITY IN STATUTE MILES IN GE																
		GE	GE	GE	GE	GE						GF	GE	GE	GE	GF	GE
	EET	7	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8	1/4	0
														,, _			
-	1																
NO	CEIL	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE	20000	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
ĢΕ	1800C	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE	16000	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE	14000	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE	12000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE	10000	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE	9000	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	8000	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE	7000	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	6000	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	9 8. 0	98.0	98.0	98.0	98.0	98.0
GE	5000 l	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	,	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE		99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE		99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
GE		99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	į																
GE	2500	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0
GE	1500	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900 i	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800 j	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700 j	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
JL	, 50 j		,,,,	,,.0	,,.0	.00.0	.00.0	.00.0		.00.0	.00.0		100.0		,00.0	,00.0	,00.0
GE	000	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
				. .												<i></i> .	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP HOURS: 15-17

LST TO UTC: + 7 MONTH: SEP HOURS: 15-17																
CEILING	• • • • • •	• • • • • •	· · · · · · ·		• • • • • •	VICIDII		STATUTI		• • • • • •		• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • •
IN	l GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
				. 		•										
	1															
NO CEIL	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
ac 20000		07.0	07.0	07.0	07.0	07.0	07.0	07.0	07.0	07.0	07.0	07.0		•••		
GE 20000 GE 18000	1	87.8 88.0	87.8 88.0	87.8 88.0	87.8 88.0	87.8 88.0	87.8 88.0	87.8 88.0	87.8 88.0	87. 8 88. 0	87.8 88.0	87.8 88.0	88.0 88.1	88.0	88.0	88.0
GE 16000	,	89.0	89. 0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	88.1 89.1	88.1 89.1	88.1 89.1
GE 14000		91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
GE 12000		93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5
GE 12000	, ,3.5	,3.3	,,,,	,3.5	,,,,	,,,,	,3.3	,,,,	,,,,	/3.3	/3.3	/3.3	,,,,	,,,,	,,,,	,,,,
GE 10000	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
GE 9000	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0
	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7
GE 6000	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
ar F000	1 00 7	20. 7	00.7	20. 7	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	100.0	100.0	100 0	100.0
	99.7	99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8	99.8	99.8 99.8	99.8 99.8	100.0 100.0	100.0	100.0	100.0
	97.7	99.7 99.7	99.7	99.7 99.7	99.8	99.8	99.8	99.8	99.8 99.8	99.8 99.8	99.8	99.8	100.0	100.0	100.0	100.0
	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
ac 3000	, ,,,,	,,	,,.,	,,.,	,,	,,,,	,,,,	,,,,	,,,,	,,,,	//.0	,,,,	100.0		100.0	
GE 2500	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 2000	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1800	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1500	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 1200	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
												00.0	400.0		400 0	
	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
	99.7	99.7	99.7 99.7	99.7 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	100.0	100.0	100.0	100.0
	99.7 99.7	99.7 99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 000	77.1 	77.1	77.1	77.1	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	100.0	100.0	100.0	100.0
GE 500	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 400	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 300	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE 100	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
		oo -	aa =		00.6	00.0	00.0	00 "	00.0	00.0	00.0	00.0	100.0	100.0	100 0	100.0
GE 000	99.7	99.7	99.7	99. 7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP HOURS: 18-20

						•••								. 10 20			
	ILING		• • • • • • •	• • • • • • • •		• • • • • • •	VICIOI	1 T V T N	CTATUT		• • • • • •	•••••	• • • • • • •		• • • • • •	• • • • • •	• • • • • •
		l ce	CE	CE	C.E.	cc			STATUT				65	65		0.5	0.5
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	ĠΕ	GE	GE	GE	GE	GE
ŀ	EET	7	6	5	4	3	2 1/2	2 2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• • •				• • • • • •	• • • • • •					<i>.</i>	• • • • • •	• • • • • •				• • • • • •	• • • • •
NO	CEIL	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
		1															
GE	20000	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE	18000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	16000	•	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	14000	•	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	12000	,	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE	12000	77.0	91.0	71.0	97.0	97.0	97.0	77.0	97.0	77.0	77.0	77.0	91.0	97.0	97.0	97.0	97.0
	10000	000	00.0	00 0	00.0	00 0	00 0	00 0	00.0	00.0	00.0	00.0	00 0	00 0	00.0	00.0	60.0
GE			98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE	9000		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98. 0	98.0	98.0	98.0
GE	8000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98. 0	98.0	98.0	98.0	98. 0	98.0	98. 0	98.0
GE	7000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98. 0	98. 0	98.0	98.0	98. 0	98.0	98.Ù	98.0	୍8. ∪
GE	6000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
		Ì															
GE	5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3500		420.0		• • • •	400 0	400 0	400 0		400.0	100.0	100.0	100	100.0	100 0		
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
					100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
GE		100.0	100.0	100.0											100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
)															
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	nnn	100.0	100.0	100.0	100.0	100.0	100.0	100 ò	100.0	100.0	100 0	100.0	100.0	100 O	100.0	100.0	100.0
GE	000	1,00.0	100.0	100.0	,00.0	100.0	.00.0	,00.0	.00.0	,00.0	.00.0	.00.0	.00.0	.00.0	.00.0	100.0	100.0
	• • • • • •			• • • • • • •	• • • • • • •		• • • • • • •	• • • • •	• • • • • • •		• • • • • •			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP HOURS: 21-23

	LSI 10 UIC: + 7 MONTH: SEP HOURS: 21-23 CEILING VISIBILITY IN STATUTE MILES																
CEI	LING		•••••				VISIBI	LITY IN	STATUT	E MILES	· · · · · · · · · · · · · · · · · · ·	• • • • • • •		• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
	ΕT	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
		· · · · · · ·															
		1									_						
NO	CEIL	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
CE	20000	 96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	18000	1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	16000	•	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	14000		96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE	12000		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
		İ															
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		•															
UE	GE 7000 100.																
GE	500u	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.€
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
															400	400 0	
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE		100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0
GE		1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GL	1200	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	5 000	1100 6	100.0	100.0	100.0	100.0	100 0	100.0	400.0	100.0	100.0	100.0	100 0	100.0	1.10	100 0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
GE GE		1100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
JL	100	1	,00.0			100.0	.00.0	.00.0	.00.0	100.0	,00.0		.00.0	,00.0	,55.5	.00.0	
GE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: SEP HOURS: ALL

 CE	VISIBILITY IN STATUTE MILES IN GE GE GE GE GE GE GE GE GE GE GE GE GE																
		l GE	GE	GE	GE	GE						GE	GE	GE	GE	GE	GE
	 	, 								• • • • • •							
NO	CEIL	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE	20000	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
	18000		88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7
	16000		89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	14000	,	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE	12000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
GE	1000	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE	9000	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE		96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE	7000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE	6000	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	5000	 99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
GE		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		İ															
GE	2500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	2000		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	} 99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	99.8	99.9	99.9	99.9	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
GE		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
υč		99.8	99.9	99.9	99.9	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢE	000	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	· · · · · ·		• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •		• • • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • •	

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: OCT HOURS: 06-08

	LST TO DIC: 47 MONTH: UCT HOURS: U0-U8																
CE.	ILING						VISIBI	LITY IN	N STATUT	E MILES	· · · · · · · · · · · · · · · · · · ·		• • • • • • •		• • • • • • •		• • • • • •
	IN i	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	GE	GE
FI	EET.	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
	. .					. <i></i>											
	ļ																
NO	CEIL	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	20000	00 (00.4	00.4	00.7	00.7	00 (00 (00 (00. 4	00 (00 (20.	00.	•••		
	20000		90.6	90.6	90.6 91.1	90.6 91.1	90.6 91.1	90.6 91.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
	18000	l e	91.1 91.1	91.1 91.1	91.1	91.1	91.1	91.1	91.1 91.1	91.1 91.1	91.1	91.1 91.1	91.1	91.1	91.1	91.1	91.1
	16000				92.0	92.0	92.0	92.0	92.0	92.0	91.1		91.1	91.1	91.1	91.1	91.1
	14000		92.0 93. 1	92.0 93.1	93.1	93.1	93.1	93.1	93.1	93.1	92.0 93.1	92.0 93.1	92.0 93.1	92.0 93.1	92.0	92.0	92.0
UE	12000	93.1 	93.1	73.1	73.1	73.1	93.1	73.1	73.1	73.1	93.1	93.1	93.1	73.1	93.1	93.1	93.1
GE	10000	 05 4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE		95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE		95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE			96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	GE 6000 98.8 98.8 98.8 98.8 98.8 98.8 98.8 9																
GE	5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1	İ															
GE	2500	100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	4000		100 0	100.0	400.0	400.0	400.6	100 0	100.0	100.0	400.0	100 6	100 0	100.0	100.0	400.0	400.0
GE		100.0		100.0	100.0	100.0	-				100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	•	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	9001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
GE	5001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	•	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	. ,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
üE GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ű£	1	100.0	100.0	100.0	100.0	100.0			100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
υĽ	1001	1	.00.0	100.0	100.0	.00.0	.00.0	.00.0	100.0	,00.0	.00.0	700.0	,00.0	100.0	,00.0	100.0	100.0
GE	0003	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

STATION NAME: GILA BEND AAF AZ	PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7	MONTH: OCT HOURS: 09-11

The Feet 7	CE I	LING	• • • • • • •		• • • • • • ·	• • • • • •	• • • • • •	VISIBI	LITY IN	STATUT	 E MILES		• • • • • •	• • • • • •	• • • • • •	• • • •	• • • • • •	• • • • •
FEET			l GE	GE	GE	GE	GE					GE	GE.	GE	GE	GE	GE	ĠĒ
NO CEIL 80.6	FE	ΕT	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4		3/4					
\$\begin{array}{c c c c c c c c c c c c c c c c c c c			· • • • • • • •				·									• • • • • •	• • • • • •	
\$\begin{array}{c c c c c c c c c c c c c c c c c c c																		
GE 18000 89.4 89.4 89.4 89.4 89.4 89.4 89.4 89.4 89.4 89.7 89.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1 <t< td=""><td>NO</td><td>CEIL</td><td> 80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td><td>80.6</td></t<>	NO	CEIL	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE 10000 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7	GE	20000	88.6	88.6	88.6	88.6	83.6	88.6	88.6	88.6	88.6	88.6	88.6	8.6	88.6	88.6	88.6	88.6
GE 14000 91.9 91.9 91.9 91.9 91.9 91.9 91.9 9	GE	18000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 10000 94.2	GE	16000	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 10000 95.1	ĢE	14000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
Second Phi	GE	12000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
Second 95.1	GE	10000	 95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95 1	95 1	95 1	QS 1
GE 8000 96.6 96.6 96.6 96.6 96.6 96.6 97.0																		
GE 7000 97.0 97.0 97.0 97.0 97.0 97.0 97.0													-					
GE 5000 100.												_						
GE 4500 100.	GΕ	6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 4500 100.																		
GE 4000 100.																		
GE 3500 100.																		
GE 2500 100.																		
GE 2500 100.			•															
GE 2000 100.	GE	2000	100.0 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1800 100.	GE	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1500 100.	GE	2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 1200 100.	GE	1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 700 100.0	GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800 100.0	GΕ	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 800 100.0	GF	1000	 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 D
GE 800 100.0																		
GE			•															
GE			•															
GE 400 100.0	GE		•	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	
GE 400 100.0	C.C	E 0.0	1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300 100.0			,															
GE 200 100.0			1															
GE 100 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0			•															
j			!															
GE 000 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0	UE	100	1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	ĢE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		· · · · · •		• • • • • • •			• • • • • •	· · · · · · ·		• • • • • • •		· • • • • •		• • • • • •		• • • • • •		

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: OCT HOURS: 12-14

	CEILING VISIBILITY IN STATUTE MILES																
CE.	ILING	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	VISIBI	LITY II	 N STATU	TE MILES	 S		• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ
	EET	7	6	5	4	3	2 1/2			2 1 1/4		3/4	5/8	1/2	3/8	1/4	o
										_				1/2	3,0	.,4	7
		İ		•												• • • • • • •	······•
NO	CEIL	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
]
GE	20000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE	18000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GΕ	16000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE	14000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE	12000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
																	/3
GE	10000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE	9000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE	8000	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE	7000	95.0	95.0														
	GE 7000 95.0 95.0 95.1 95.1 95.1 95.1 95.1 95.1 95.1 95.1																
GE																	
GE	4500	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	40001	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ų.	3000	,,,,,	,,,,	,,,,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	25001	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	!	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0			100.0		100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GL.	12001	77.1	,,.,	,,,,	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100 B	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	99.9	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	
GE	000	77.1	77.1	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	5001	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	99.7	99.7	99.9	100.0		100.0				100.0		100.0				
GE		99.7	99.7	99.9										100.0	100.0	100.0	100.0
υ£	100	44.1	77.1	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 0
GE	nno l	99.7	99.7	00 0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
GE	000]	77.1	77.1	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ט.טניז	100.0	100.0
			. <i></i>														

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: OCT HOURS: 15-17

 CF	ILING		• • • • • •	• • • • • • •	• • • • • • •		VISIRI	ITY IN	STATUT		• • • • • •			· • • • • • •	· · · · · · ·	• • • • • • • • • • • • • • • • • • • •	
	IN	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	ĞE	لىۋ
	EET	7	6	5	4	3	2 1/2		1 1/2			3/4	5/8	1/2	3/8	1/4	()
			Ū				2 .,,	- <u>-</u>	, .	, -		3/4	3,0	., _	3,0	: /	,
•••					••••			• • • • • •		• • • • • •			• • • • • •	· · · · · ·		• • • • • • •	
NO	CEIL	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78,4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE	20000	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE	18000	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
	16000		89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
	14000		91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	12000		94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	12000	, , , , ,	,	,	, . 		· · · · -		, , , • •	, , . <u>-</u>	,,,,		, , , , _	, , , , _	/		, , , _
GE	10000	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	•	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	8000		95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE	7000		96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE	6000	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
O.C.	10000	70.2	70.2	70.2	70.5	70.3	70.5	,0.5	,0.5	70.5	70.5	70.3	70.5	70.5	70.5	70.3	٠. ٠
GE	5000	99.4	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	4500		99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	40001		99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	3500	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
			99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0		100.0	100.0	100.0			
GE	3000	99.1	99.1	99.1	99.0	77.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500 l	00 7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1800		99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7			99.8	99.8	99.8	100.0					100.0	100.0	100.0	100.0	
GE			99.7	99.7							100.0	100.0					100.0
GE	12001	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	10001	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	9001	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
		99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE																	
GE	600	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	5001	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1																
GE	400		99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000	99.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
• • •				 .		• • • • • •	· · · · · ·	• • • • • •	• • • • • • •		• • • • • •	. .		· · · · · · ·	• • • • • • •	• • • • • •	· · · · · ·

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: OCT HOURS: 18-20

			LS	T TO UT	C: + 7					MONT	H: OCT	HOURS	s: 18-20)		
CEILING		• • • • • • •	• • • • • • •		• • • • • • •	VISIRI		 N STATUI			• • • • • •	•••••		• • • • • • •		
IN	l GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2			2 1 1/4		3/4	5/8	1/2	3/8	1/4	0
									• • • • • • •				· · · · · · · · ·			
	1 00	93 /	02 (83 <i>(</i>	02 /	02.7	02.7	02.4	00.	22 (22.		
NO CEIL	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	6.58	82.6	82.6	82.6	82.6	82.6
GE 2000	0 89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
GE 1800	0 89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 1600	0 91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 1400	0 92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE 1200	0 94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 1000	0 97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	01 97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 800	0 98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 700	0 98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE 600	0) 98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 500	 0 99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	0 99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 400	•	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 350	. ,	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300		99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 250	 99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	•	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	01 99.8	99.8	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	0 99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	100.0	100.0	100.0		100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0
or 100	1 00 8	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	400.0
GE 100	0 99.8	99.8	100.0	100.0 100.0	100.0 100.0		100.0	100.0 100.0		100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0
	99.8	99.8 99.8	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 70		99.8	100.0	100.0	100.0		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
	0 99.8	99.8	100.0	100.0	100.0		100.0	100.0					100.0	100.0	100.0	100.0
	Ì															
	99.8	99.8	100.0	100.0	100.0			100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0
	0 99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 10	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 00	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		<i></i>	<i></i>					. .								<i>.</i>

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: OCT HOURS: 21-23

				LS	10 011	L: + /					MUNIT	1: UCI	HOURS	: 21-25			
CE	ILING		•••••	• • • • • • •	• • • • • •		VISIBIL	ITY IN	STATUTI	E MILES		• • • • • • •	• • • • • •	• • • • • •		• • • • • •	
	IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
F	EET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	į,
		1	0.7	07.	0.7	0.77	07.	07.		0.77	0.7	07.				- 4	4.1.
NO	CEIL	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	57 . 4
GE	20000	1 94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	18000	•	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE	16000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE	14000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	76.3	×6.3
GE	12000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	19.3
65	10000	1100 0	100.0	100.0	100.0	100.0	100 0	100.0	106.0	100.0	LOWY	100.0	100 0	1	1 (1) (1)	4.71	
GE		100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.5 100.0	100.0	100.0	7,73,00
GE															190.0	100.0	10 . 1
GE GE		100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.u	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	1 (0.0 160.5
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	106.0
GE	0000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	1110,0	11 4
GE	50001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Tud.d	90.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0
GE	4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	190.3	1.0.0
GE	3 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.J	100.0	100.0	160.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0
65	35.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100.0	100 0	100.0	100.0	100 0
GE		100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.ü 100.0	100.0	100.0	100.0 100.0
GE GE		100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GC	1200	1 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
٥.	500		100.0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 0	100.0	100 0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0		100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
GE GE		100.0 1100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
uc	100	100.0	,00.0	100.0	100.0	,00.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0	100.0	,00.0	100.0	,00.0
GE	000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: OCT HOURS: ALL

				LS	T TO UI	C: + 7					MONT	H: OCT	HOURS:	ALL			
CEI	LING			•••••	• • • • • •	• • • • • •	VISIBI	LITY II	N STATUT	E MILES		• • • • • • •	• • • • • •	• • • • • •	• • • • • •		• • • • •
1	N	GE	GE	GE	GE	GE	GE	GE	G€	GE	GE	GE	GE	GE	GE	GE	GE
FE	ΕT	7	6	5	4	3	2 1/2	? 2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
• • •			• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •		• • • • • •		• • • • • •	• • • • • •			• • • • • • •			
	65.11	0, 5	01 5	01 5	01 (01 (01 (01 /	01 (01 /	01.4	04 /	04 /		04 /		
NU	CEIL	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
CE	20000	! 80 5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	8 9.6	89.6	89.6	89.6	89.6	89.6	89.6
	18000		90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	16000		90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	14000		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	12000	t e	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.	94.2	94.2	94.2	94.2
-	, 2000				, , , , ,	, , , , ,	,,,_	,	,,,,	, ,,_	,,,_	, , ,	, , ,	, , ,	, , ,	, 4.2	74.2
GE	10000	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95 .5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	9000	95.4	95.4	95.5	95.5	95.5	25.5	95.5	95.5	95.5	95 .5	95.5	95.5	95.5	95.5	95.5	95.5
GE	8000	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE	7000	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE	6000	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE	5000	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	4500	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	,	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100 ^	109.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	99.8	99.8	99,9	100.0	100.0	100.0	100.0	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0	150.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0	100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	0.00	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.8	99.8	99.9	100.0	100.0	100.0	100 3	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE	1000	00.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE	9001	99.8	99.8		100.0	100.0		100.0			100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0
GE	,	99.8	99.8	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0						100.0	100.0	100.0	100.0	100.0	100.0
GL	000	,,,,	,,.0	,,.,	,00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.8	99.8	99.9	100.0	100.0			100.0			100.0	100.0	100.0	100.0	100.0	100.0
		1			•												
GE	000	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: NOV HOURS: 06-08

					10 010						PONTR	. NOV	nouk 3	00.00			
	LING		• • • • • • •				VICIDII		STATUTE			· · · · · · ·			• • • • • •		• • • • • •
			cr	CE	CE	CE					cc	CE	C.E.	C.F.	c.r	C.F.	.
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE.	GE	GΕ
FE	ET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	6
• • •	• • • • • •		• • • • • • •		· · · · · · ·	• • • • • •	• • • • • • •		• • • • • • •	· · · · · ·	• • • • •	· · · · · · ·	• • • • • •	• • • • • •		• • • • • •	
	CE II I	07 /	07 /	07 5	07 7	07 7	07 7	07 7	07 7	07 7	97 7	02 7	97 7	97 7	07.7	07 2	07 7
NU	CEIL	83.4	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	23.7
CE	20000	00 2	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	۵.88	88.6	88.6	88.6	88.6	68.6	88.6
	180001		88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	
																	88.7
	16000		89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	39.4
	14000		90.5	90.6	90.8	90.8	8.09	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	30.8
GE	12000	91.9	91.9	9 2.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.0	90.2	92.2
CE	10000	07.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	74.1	1 <u>.</u> ت
		94.1		94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE			94.1														
GE	8000		95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	√5.5
GE	7000		95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	6000	96.0	96. û	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	70.4
GE	50001	97.6	97.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE		98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	4000		98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE											99.0		-				
GE	3500		98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0		99.0	99.0	99.0	99.0	99.0	99.0
GE	3000	98.8	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE	2500	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	2000		99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	1800		99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.	99.5	99.5	99.5	99.5	99.5	99.5
	1500	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE										99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	1200 [99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	79.5	79.5	77.5	79.5
GE	1000	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE		99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE		99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	,	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	,	99.:)	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
UE.	j vva	99. 9	99.1	77.3	99.3	99.3	99.3	77.3	99.3	77.3	99.3	77.3	99.5	99.3	77.5	77.3	77.3
GE	500 i	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	,	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
GE		99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7
GE	,	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99, "	99.5	99.5	99.5	99.7	100.0
GE	1	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	100.0
UE	1001	77.U	77.1	77.3	77.J	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.1	100.0
GE	0001	99.0	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.7	100.0
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FERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 · MAY 89 LST TO UTC: + 7 MONTH: NOV HOURS: 09-11

			LS	10 010	:: + /					MON	H: NOV	HOUPS	: 09-11			
CEILING			• • • • • •		• • • • • • •	VISIBIL	ITY IN	STATUTE	MILES			• • • • • •	• • • • • •			• • • • •
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
			• • • • • •	 .				• • • • • •			• • • • • •		• • • • • •			• • • • •
]						80 7	00.7		~			20.7			
NO CEIL	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
25. 20000	1 07 0	07.0	07.0	97.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 20000 GE 18000		87.8 88.4	87.9 88.5	87.9 88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
GE 16000		88.7	. 88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 14000	•	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 12000		93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
42 .2333]													_		
GE 10000	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 9000	94.9	94.9	95.0	95.0	95.0	95.0	95. 0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 8000	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 7000	96.2	96.2	96.4	96.5	96.5	96.5	96. 5	96.5	96.5	96. 5	96.5	96.5	96.5	96.5	96.5	96.5
GE 6000	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	!						00.0	20.2		00.0	00.0		00.0	00.0	00.0	00.0
	97.9	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	98.5	98.5	98.6	98.8	98.8	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9	98.8 98.9
	98.6	98.6	98.8 98.9	98.9 99.1	98.9 99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 3000	98.8	98.8	90.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 2500	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.2	99.2	99.4	99.5	99.5	9.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99 5
	Ì															
GE 1000	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 600	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
ee #01	00.3	00.3	00 /	00 5	99.5	00.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
- 1	99.2	99.2	99.4 99.4	99.5 99.5	99.5	99.5 99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.2	99.2 99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GL 100	1	,,,,	- / • 3	.,											- 1	
GE 000	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79
UST TO UTC: + 7 MONTH: NOV HOURS: 12-14 PERIOD OF RECORD: JUN 79 MAY 89

					10 010							1. NUV	HOUR 5	: 12-14			
	LING				• • • • • • •	• • • • • • •			STATUTE					· • • • • •	• • • • • • •	• • • • • •	• • • •
	N .	GE	GΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	úΕ
	EΤ	7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	.,
							- , -					-, ·					
NO	CEIL	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.Ü	80.0	80.0	80.0	80.0	80.0	30.0
	20000	,	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	8.09	90.8	90.8	90.8	₹0.8
	18000		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	16000		91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	14000)		93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE	12000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE	100001	0/. 9	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3
GE		94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.0	95.3	95.3	95.3	95.3	95.3	95.3
GE		95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4
GE	1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7
GE	60001		96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.9	96.9	96.9	96.9	96.9	96.9
GL.	00001	,0.4	,0.4	,0.4	/0.4	70.4	70.4	70.4	,0.4	70.7	70.0	,0.,	,,	,0.,	,0.,	,0.,	,0.,
GE	5000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3
GE		97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4
GE	,	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.8	98.8	98.8	98.8	98.8	98.8
GE		98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.8	99.1	99.1	99.1	99.1	99.1	99.1
				-		-						-			-		
GE	2500	98.3	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2
GE	2000	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE	1800	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
GE	1500	98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99. 5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
	ŀ																
GE		98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GΕ		98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GΕ		98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
	500	00.0	00.0	00.0	00.3	00.3	00.3	00 5	00 5	00 5	00 7	100.0	100 0	100.0	100.0	100 0	100
GE		98.9	98.9	98.9	99.2	99.2	99.2 99.2	99.5	99.5	99.5	99.7 99.7	100.0	100.0 100.0	100.0	100.0	100.0	100.0
GE	,	98.9	98.9	98.9	99.2 99.2	99.2 99.2	99.2	99.5 99.5	99.5 99.5	99.5 99.5	99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0
GE	,	98.9 98.9	98.9 98.9	98.9 98.9	99.2	99.2	99.2 99.2	99.5	99.5 99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0
GE GE		98.9	98.9	98.9 98.9	99.2	99.2	99.2	99.5	99.5	99.5 99.5		100.0	100.0	100.0	100.0	100.0	100.0
GE	1001	70.7	70.7	70.7	77.6	77.6	77.6	77.)	77.3	77.)	77.1	100.0	100.0	100.0	100.0	100.0	100.0
GE	0001	98.9	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.7	100 0	100.0	100.0	100 P	100.0	100.0
GL	0001	,0.,	,0.,	, , , ,	,,,,		,,,,					,,,,,,					
		• • • • • •	<i>.</i>											· · · · ·			

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY USAFFTAC ASSERVATIONS FROM HOURLY ORSERVATIONS FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: NOV HOURS: 15-17

				551	10 010	.: + /						I: NOV	HOURS	S: 15 1.	1		
CEIL	ING		• • • • • • •	• • • • • • •					STATUTE		• • • • • •		• • • • • •	• • • • • •	• • • • • •	· · · · · · ·	
IN	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FEE	T	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	0
			. .	 .													
	1																
NO C	EIL	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
_																	
	,	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
		91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1	2000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	9 5.0	95.0	95.0	9 5.0	95.0	95.0	95.0	95.0	95.0
OF 1	1 1 ממממ	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	,	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
		96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
		96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
UE .	1	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE	5000 l	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	,	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
		98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
		98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8		98.8	98.8	98.8
		99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
	ĺ																
GE .	2500 j	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
GE .	2000	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
GE	1800	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5
GE	1500	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE	1200	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
	10001	00.5	00 F	00 F	00.5	00.7	00.7	00.0		22.2		00.0	000		400.0		400.0
		99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	998	100.0	100.0	100.0	100.0
GE		99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE	,	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE		99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE	600	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	10 0.0	100.0	100.0	100.0
GE	500 L	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE.		99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE		99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE	,	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
GE		99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.3	99.8	99.8	100.0		100.0	100.0
GE	1001	17.)	77.7	77.3	77.3	77.1	77.1	77.0	77.0	77.0	77.0	77.0	77.0	100.0	100.0	100.0	100.0
GE	0001	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
			 .	· · · · · · · ·			• • • • • • •								• • • • • •		

TOTAL NUMBER OF OBSERVATIONS 575

D - 2 - 74

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 MAY 89 LST TO UTC: + 7 MONTH: NOV HOURS: 18-20

							 .			. 							
CE!	LING						VISIBIL	ITY IN	STATUTE	E MILES							
	N	GE	ĠΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	ÚΕ	∟£.	≟€
FE	EΤ	7	Ь	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	
		, 				. .				<i>.</i>	 .			. 			
		!															
NO	CEIL	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	ვა.3	36.3
		ļ															
GE	20000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE	18000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91,9
GE	16000	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE	14000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.5
GE	12000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	90.2	96.2	96.2
GE	10000		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE	9000		97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.E	97.6	97.6	97.6	97.6	97.6
GE	8000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	7000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98. i) <u>8</u> 1
GE	6000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	1																
GE	,	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	4500		99.2	99.2	99.2	99.2	99.2	99.2	99. 2	99.2	99.2	99.2	99.2	99.2	99 .2	99.2	99.2
GE	4000	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	3500	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	3000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800		99.7	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.7	100.0	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
							400.0			400.0	100.0	400.0	100.0		• • • •	400 0	
GE		99.5	99.7	100.0	100.3	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.7	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	600	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
										100.0	100 0	400.0	100 0	400.0	400.0	40	400.0
GE		99.5	99.7	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400		99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢΕ	,	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.6	100.0
			a =	****	400 "	100 =			100	100	10	100.0	100.0	100 :	1000	100	1000
GE	000	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.11	0.00
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: NOV HOURS: 21-23

				LS	וט טו	L: + /					MONI	H: NOV	HOURS	S: 21-2.	5		
CEI	LING		• • • • • • •		• • • • • • •		VISIBI	LITY I	N STATUI	E MILES	 S	• • • • • •		• • • • • •	• • • • • •	• • • • • •	• • • • • •
I FE		GE 7	GE 6	GE 5	GE 4	GE 3	G E 2 1/2	GE 2	GE 1 1/2	GE 2 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE O
• • • •		. .					• • • • • • •		· · · · · · · ·	· • • · · • • ·	• • • • • •				· · · · · · ·	• • • • • •	• • • • • •
NO	CEIL	38.1	88.1	88.1	88.1	88.1	88.1	88.1	8 १ 1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE .	20000	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	18000		91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	16000	•	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	14000	•	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	12000	96.6	96.6	96.6	96.6	46.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE	1	100.0	100.0				100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0	100.0	100.0		100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0		100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0	100.0	100.0				100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0
GE	6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000 1	00.0			100.0		100.0				100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢΕ	,	100.0	100.0					100.0			100.0		100.0	100.0	100.0	100.0	100.0
GE	. ,	100.0	100.0	100.0		100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	. ,	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	2000	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900 (100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	100.0	100.0	100.0	100.0	100.0		100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
										 .							• • • • •

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: NOV HOURS: ALL

CF.	 ILING	• • • • • •				• • • • • •	VISIBI	 ITY IN	 STATULE	MILES		• • • • • •	· • · · · · ·	• • • • • •	• • • • • •	• • • • • •	• • • • •
	IN I	i GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	ÜŁ	GE
	EET	7	6	5	4	3	2 1/2	2		1 1/4	1	3/4	5/8	1/2	3/8	1/4	13C
				· · · · · · · · · · · · · · · · · · ·								3/4	3,0	1,72	3/0	1/4	
		l												• • • • • • •	• • • • • • •		
NO	CEIL	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE	20000	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE	18000	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE	16000	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE	14000	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE	12000	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	Ì																
GE	10000	95.1	95.1	95.2	95. 2	95.2	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95. 🕶
GE	9000	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	8000	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE	7000	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE	6000	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	i	ļ.															
GE	5000	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE	4500	98. 0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
GE	4000	98.5	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
GE	3500	98.5	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
GE	3000	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
	i																
GΕ	2500	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
GE	2000	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE	1800	99.1	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
GE	1500	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE	1200	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	i																
GE	1000	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE	900	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE	800 j	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE	700	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE	600	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE	500	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE	400	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE	300	99.2	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
GE		99.2	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
GE		99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
		1			-												
GE	000	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
					

TOTAL NUMBER OF OBSERVATIONS 2884

0 + 2 - 77

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FRUM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: DEC HOUPS: 06-08

				LS	T TO UT	C: + 7					MONT	H: DEC	HOUPS	S: 06-08	3		
CE I	LING			• • • • • •	• • • • • •	• • • • • •	VISIBIL	 .ITY IN	 I STATUTI	E MILES	 S	• • • • • •	• • • • • •		· · · · · · ·	• • • • • •	• • • • • •
	N	GE	GE	GE	GE	GE	ĞE	GE	GE	GE	GE	GE	GE	GE	ĿE	GE	GE
FE	ĒT ,	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4		3/4	5/8	1/2	3/8	1/4	0
				•,• • • • •	• • • • • • •				• • • • • • •			• • • • • •			• • • • • •	• • • • • •	• • • • •
NO	CEIL I	i 77.1	77.3	77.6	77.6	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
NO	CEIL	//- 	11.3	77.0	11.0	11.9	11.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE	20000	83.1	83.3	83.6	83.6	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE	18000	83.4	83.6	83.9	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE	16000	83.4	83.6	83.9	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE	14000	84.4	84.5	84.9	84.9	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE	12000	87.3	87.4	87.8	87.8	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88. 2	88.2	88.2	88.2	88.2
C.E.	10000	1 80 2	89.4	89.7	89.7	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE		39.5	89.7	90.0	90.0	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.2	90.2	90.2	90.2
GE		90.5	90.7	91.0	91.0	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE		91.8	92.1	92.4	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE		92.1	92.6	93.1	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
UE	5000	76.1	72.0	73.1	73.1	73.4	73.4	,,,,	73.0	/3.0	,,,	73.0	73.0	73.0	73.0	73.0	73.0
GE	4	94.0	94.5	95.2	95.2	95.5	95.5	95.7	95.7	95.7	95 .7	95.7	95.7	95.7	95.7	95.7	95.7
GE		94.0	94.5	95.2	95.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE	000		95.8	96.8	96.8	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE	3500	95.7	96.1	97.1	97.3	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	3000	96.3	97.1	98.1	98.2	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	25001) 96.8	97.6	98.6	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE		96.8	97.6	98.6	98.7	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE		96.8	97.6	98.6	98.7	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	,	96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	'	į															
GE		96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8		100.0	100.0		100.0	100.0	100.0	100.0
GE		96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	700	96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
CE	San I	 96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE			97.7		98.9 98.9	99.5	99.5 99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		96.8		98.7		99.5	99.5 99.5	99.8	99.8 99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE C		96.8	97.7	98.7	98.9		99.5 99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		96.8	97.7	98.7	98.9	99.5											
GE	100	96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	000 l	96.8	97.7	98.7	98.9	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	10 0.0	100.0	100.0	100.0
		<i>.</i>															

TOTAL NUMBER OF OBSERVATIONS 621

9 - 2 73

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ FERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: DEC HOURS: 09 11

CE:	LING	• • • • • • •			• • • • • • •		VISIBIL	ITY IN	STATUTE	MILLS	. .		• • • • • •	• • • • • • •	• • • • • •		
	IN)	GE	ĜΕ	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FE	ET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4		3/4	5/8	1/2	3/8	1/4	C
									. 								
		70.0	74.0	74.0	74.0	74.0	74.0	74.4	74.4	74.4	74.4		74.4	 .			.
NO	CEIL	70.8	70.8	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
GE	20000	81.2	81.3	81.5	81.5	81.5	81.5	81.6	81.6	31.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE	18000	82.2	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE	16000	82.2	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE	14000	84.1	84.2	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE	12000	86.4	86.5	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
cc	10000	90 4	88.8	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE	90001	89.4	89.5	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.2
GE	80001		90.5	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
GE	7000	90.7	90.8	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE	60001		92.2	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
QL.	10000	72.1	76.6	,,,	,	, ,	,	,	74.1	,	,	76.1	,	72.1	72.1	72.1	72.1
GE	5000 i	94.3	94.4	94.8	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE	4500	94.3	94.4	94.8	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE	4000	95.8	96.0	96.4	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE	3500	96.4	96.6	97.3	97.0	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE	3000	96.8	97.0	97.4	97.4	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE	25001	96.8	97.0	97.4	97.4	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE		97.6	97.7	98.1	98.1	98.6	98.7	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE		97.6	97.7	98.3	98.3	98.7	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		97.6	97.7	98.3	98.3	98.7	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE		97.6	97.7	98.3	98.3	98.7	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	1200	77.0	71.1	70.5	,0.5	,0.,	,0.,	,,	//.0	,,	,,.,	,,.,	,,.,	,,.,	,,.,	,,.,	,,.,
GE	1000	97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ĢΕ	700	97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	600	97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500 I	97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		97.0	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	190.0
GE		97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	190.0	100.0	100.0
GE	,	97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
G.			, .	.0.3	, , , ,	,							,				- · · ·
GΕ	000	97.6	97.7	98.3	98.3	98.9	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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TOTAL NUMBER OF OBSERVATIONS 696

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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: DEC HOURS: 12-14

				LSI	10 010	2: + /					MUN!	H: DEC	HOURS	5: 12-14	•		
CEI	LING	• • • • • • •		· · · · · · ·		•••••	VISIBI	LITY I	STATUT	E MILES	 }	• • • • • • •	• • • • • • •	••••	• • • • • •	• • • • • •	• • • • •
	N	GE	GE	GE	GE	GE	GE	GF	GE	GE	GE	GE	GE	GE	GE	GE	GE
FΕ	ET	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	. 1	3/4	5/8	1/2	3/8	1/4	0
• • •			• • • • • • •	• • • • • • •		• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • • •		• • • • • •	• • • • • •
NO	CEIL	72 0	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
NO	ا ۱۰۲	12.7	16.7	12.7	12.7	12.7	12.7	12.7	12.7	16.7	16.7	16.7	12.7	12.7	12.7	12.7	12.7
GE	20000	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
	18000		83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	16000		84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	14000		85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	12000		88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	į																
GE	10000		89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE	,	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE		91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91,2	91.2	91.2	91.2	91.2	91.2	91.2
GE	,	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE	9000	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
c۲	50001	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE GE		93.3	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE		94.2	94.2	94.4	96.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE	1	94.7	94.2	94.4	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	3000		95.8	رو	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
UE	1000	1	77.0	7.5	70.1	70.5	70.5	70.5	70.5	,0.5	70.7	70.5	,0.5	70.5	70.5	,0.5	70.5
GE	25001	96.2	96.2	≠6. 5	96.7	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE	,	97.3	9, 4	97.7	97.9	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE		97.4	97.6	97.9	98.0	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	1500	د 9⁻	97.7	98.0	98.3	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	1200	97.6	97.7	98.0	98.3	98.9	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
		I															
GE		97.6	97.7	98.0	98.3	99.1	99.4	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GΕ	,	97.6	97.7	98.0	98.3	99.1	99.4	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	97.6	97.7	98.0	98.3	99.1	99.4	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gu	,	97.6	97.7	98.0	98.3	99.1	99.4	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	500	97.6	97.7	98.0	98.3	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
c.r	E 0.0 !	97.6	97.7	00.0	98.3	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE	,	97.6	97.7	98.0 98.0	98.3	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE		97.6	97.7 97.7	98.0 98.0	98.3	99.1	99.4	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE GE		97.6	97.7	98.0 98.0	98.3 98.3	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0
GE	,	97.6	97.7	98.0	98.3	99.1	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1001	i , , , , ,	****	70.0	70.1	77.1	77.4	100.0	,00.0	.00.0	.00.0	100.0	.00.0	10010	150.0	100.0	,00.0
ĞĒ	0001	97.6	97.7	98.0	98.3	99.1	99.4	100.0	100.0	100.0	100.0	100. u	100.0	100.0	1.3.0	100.0	100.0

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERCUS VISIBILITY USAFETAC, ASHEVILLE NC FROM HOURLY ORSEPVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: DEC HOURS: 15-17

				231	10 0,0	• • •						i. DEC	nouks	. 13.17			
CE	LING	• • • • • •		· · · · · · · ·	• • • • • • •				STATUTI				· · · · · · ·	• • • • • •		• • • • • •	• • • • •
	IN)	GE	GE	GE	GE	GE	GE	GE	GE	GE	GΕ	GE	CE	CE	CE	cc	cs
	ET !	7	6	5	4	3	2 1/2			1 1/4		3/4	GE 5/8	GE 1/2	GE 7.49	GE	GE
г		'	0	,	4	,	2 1/2	. 2	1 1/2	1 1/4	1	3/4	2/0	1/2	3/8	1/4	0
• • • •						• • • • • •	• • • • • •		• • • • • • •			• • • • • • •	• • • • • • •	• • • • • •			• • • • • •
NO	CEIL	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
NO	CETE 1	, ,	13.0	73.0	73.0	13.0	73.0	73.0	73.0	13.0	13.0	13.0	13.0	73.0	73.0	73.0	. 5.0
CE	20000	92.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	18000		83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
	160001		83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	14000		85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	12000		88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
UC	120001	00.7	00.7	07.1	07.1	07.1	07.1	07.1	07.1	09.1	07.1	07.1	07.1	07.1	07.1	07.1	09.1
GE	10000	80 4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE		90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE		90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE		91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE		91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE	10000	/1.0	,,,,	,,,,	, , , ,	,,,,	,,,,	,,,,	,	/1.0	,,,,	,,,,	,,,,	71.0	,,	71.0	,,,,
GE	5000	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE		92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE	4000		93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE	,	94.4	94.4	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE	,	95.6	95.6	96.1	96.5	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
Ű.	3000	,,,,	,,,,	,0.1	70.5	,,,,	,,,,,	75	7.13	,,,,	77.3	,,,,	,,	,,,,	,	,,,,	,, .J
GE	2500	96.8	96.8	97.3	97.6	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE		97.3	97.3	97.8	98.1	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE		97.3	97.3	97.8	98.1	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE		97.8	97.8	98.3	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.3	99.8	99.8
GE	1	97.8	97.8	98.3	98.7	99.5	99.7	99.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	, , ,																
GĒ	1000	97.8	97.8	98.3	98.7	99.5	99.7	99.8	99.8	99.8	99.3	99.8	99.8	99.8	99.8	99.8	99.8
GE	900	97.8	97.8	98.3	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	800	97.8	97.8	98.3	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	,	97.8	97.8	98.3	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	600	97.8	97.8	98.3	98.7	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	y9.8
	i																
GE	500 j	97.8	97.8	98.3	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	D0.0
GE	400 j	97.8	97.8	98.3	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	300	97.8	97.8	98.3	98.7	99.7	99.8	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	97.8	97.8	98.3	98.7	99.7	99.8	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	95.0
GE		97.8	97.8	98.3	98.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.6	100.û	100.0	100.0	00.0
	i																
GE	000	97.8	97.٤	98.5	98.7	49.7	99.8	160.0	100.5	100.0	1.00.0	100.0	100.0	100.0	100.0	100.0	166.0
											 .				• • • • • • • • • • • • • • • • • • •		

TOTAL NUMBER OF OBSERVATIONS 594

to - 2 (8)

PEPCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: DEC HOURS: 18-20

			LS	1 10 01	L: + /					MON	H: DEC	HOUR	s: 18-2	0		
CEILING						VISIBI	LITY I	N STATUT	E MILES				• • • • • • •		• • • • • •	• • • • • •
IN FEET	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	GE 0
NO CEIL	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 20000	•	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 18000 GE 16000	1	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1 89.1	89.1	89.1 89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 14000		91.2	91.2	91.2	91.2	91.2	91.2	91.2	89.1 91.2	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 12000		91.8	91.8	91.8	91.8	91.8	91:8	91.8	91.8	91.2 91.8	91.2 91.8	91.2 91.8	91.2 91.8	91.2 91.8	91.2 91.8	91.2 91.8
GE 10000	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92:1	92.1	92.1	92.1	92.1	92.1	92.1
	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 6000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 5000	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 3000	97.0	97.3	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 2500	97.3	97.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	97.3	97.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	97.3	97.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	97.3	97.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 1200	97.3	97.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	9 9.4	99.4	99.4	99.4
	97.3	97.6	99.1	99.1	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	97.6	99.1	99.1	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	97.6	99.1	99.1 99.1	100.0	100.0 100.0	100.0	100.0 100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	97.6 97.6	99.1 99.1	99.1	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE BOO	97.3	77.0	77.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	97.6	99.1	99.1	100.u		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	97.6	99.1	99.1	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	97.0	99.1	99.1	100.0		100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	97.6	99.1	99.1	100.0		100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	97.3	97.6	99.1	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ge 000	97.5	97.0	34.1	99.1	100.00	100.0	tun u	100.0	100.0	100.0	100.0	100.0	100.0	165.0	100.0	100.0
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PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89
LST TO UTC: + 7 MONTH: DEC HOURS: 21-23

						•							1100113				
	LINC							170 14	CTATUT			• • • • • •	• • • • • •	• • • • • •		• • • • • •	• • • • •
	LING		25	25	0.5	0.5			STATUTE								
	l N	GE	GE	GE	GE	GE 	G E	GE	GE	GE	GF	GE	GE	GE	GE	GE	UΕ
F	ΕT	7	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	3/8	1/4	C
	• • • • •		• • • • • •				<i></i>	· · · · · ·									
		ĺ															
NO	CEIL	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	1.83	88.1
		1															
GΕ	20000	91.0	91.0	91.0	91.ú	91.0	91.0	91.0	91.0	9 1.U	91.u	91.0	91.0	91.6	91.0	91.0	91.0
GE	18000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE	16000	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE	14000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	12000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
																,	
GE	10000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE		95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE	1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE	6000		97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
ű.	0000	,,	,,	,,,,	71.20	,,,,	, ·	,,,,	,,,,	,,,,	,,	71.0	,,,,	,,	77.0	71.0	77.0
GE	5000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE	1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE		98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	,				100.0	100.0	100.0	100.0	100.0								
ĢE	3000 [100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 0.0	100.0
٥ -	35001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	100.0								100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0
GE		100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	1	100.0	100.0	100.0	100.0	100.0	100.0	100.0			100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	900	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	800	100.0	100.0	100.U	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.u	100.0
GE	700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10G.0	130.0
GE	600	100.0	100.0	109.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		1															
GE	500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.U	100.0	100.0	190.0
GE	4001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0
GE	300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10(+.+)	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	190.0	100.0	100.0	100.0	100.0
GE	100	100.0	100.0	100.0	100.0	100.0	100.0	0, and	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100	100.0
	1				•		,										
ĢĒ	uitici l	100.0	jób.e	100.0	100.0	100.6	100.0	102.0	100.0	1000	11(1)	00.0	100.0	100.0	100.ss	190.0	0.00
	5551																
	· · · · · ·																

TOTAL NUMBER OF OBSERVATIONS 67

Decree Control

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: DEC HOURS: ALL

				LS	10 010	: + /					MONT	H: DEC	HOURS:	ALL			
CEILI	NG			• • • • • •			VISIBILI	TY IN	STATUTE	MILES	• • • • • •	• • • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	
IN FEET) 	GE 7	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 3/8	GE 1/4	G¶ Q
NOCEI	L 	74.7	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75. 0	75.0	75.0	75.0	75.N	75.0
GE 204 GE 186 GE 166 GE 146 GE 126	000 000	83.9 84.1 85.8	83.2 84.0 84.2 85.9 88.3	83.4 84.1 84.3 86.0 88.5	83.4 84.1 84.3 86.0 88.5	83.4 84.2 84.3 86.1 88.5	83.4 84.2 84.3 86.1 88.5	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6	83.5 84.2 84.4 86.2 88.6
GE 80	000	89.7 90.1 91.1 91.7 92.2	89.7 90.1 91.2 91.8 92.4	89.9 90.3 91.4 92.0 92.6	89.9 90.3 91.4 92.0 92.6	90.0 90.4 91.4 92.0 92.7	90.0 90.4 91.4 92.0 92.7	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8	90.1 90.5 91.5 92.1 92.8
GE 45 GE 46 GE 35	500 000 500	93.7 93.8 95.0 95.5 96.3	93.8 93.9 95.2 95.7 96.6	94.1 94.2 95.6 96.1 97.2	94.1 94.2 95.6 96.2 97.3	94.2 94.3 95.9 96.5 97.8	94.2 94.3 95.9 96.5 97.8	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94.3 94.4 95.9 96.6 98.0	94. 3 94. 4 95. 9 96. 6 98. 0
GE 25 GE 15 GE 15	000 800 500	96.8 97.3 97.3 97.5 97.5	97.0 97.6 97.6 97.8 97.8	97.7 98.2 98.3 98.4 98.4	97.8 98.3 98.4 98.6 98.6	98.3 98.9 99.0 99.2 99.2	98.3 99.0 99.1 99.3 99.3	98.6 99.4 99.4 99.7 99.7	98.6 99.4 99.4 99.7 99.7	98.6 99.4 99.4 99.7 99.7	98.6 99.4 99.5 99.8 99.8	98.6 99.4 99.5 99.8 99.8	98.6 99.4 99.5 99.8 99.8	98.6 99.4 99.5 99.8 99.8	98.6 99.4 99.5 99.8 99.8	98.6 99.4 99.5 99.8 99.8	98.6 99.4 99.5 99.8 99.8
GE S GE S	900 800 700	97.5 97.5 97.5 97.5 97.5	97.8 97.8 97.8 97.8 97.8	98.4 98.4 98.4 98.4 98.4	98.6 98.6 98.6 98.6 98.6	99.3 99.3 99.3 99.3	99.5 99.5 99.5 99.5 99.5	99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9 99.9	99.9 99.9 99.9	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0
GE GE GE	400 300 200 100	97.5 97.5 97.5 97.5 97.5	97.8 97.8 97.8 97.8 97.8	98.4 98.4 98.4 98.4 98.4	98.6 98.6 98.6 98.6 98.6	99.4 99.4 99.4 99.4 99.4	99.5 99.5 99.5 99.5 99.5	99.9 99.9 99.3 99.9 99.9	99.9 99.9 99.9 99.9 99.9	99.9 99.9 99.9 99.9	100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0 100.0	100.0 100.0 190.0 160.0 100.0	100.0 100.0 100.0 100.0 100.0		100.0 100.0 100.0 100.0 100.0	100.0 100.0 100.0 100.0
GE .	J-10	97.5	97.8	98.4	93.6	90.4	09.5	99.5	27.9	99.9	טניו.	100.0	100.0	100.0	59.0	100.0	100.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: ALL HOURS: ALL

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CE 1	LING				• • • • • •	• • • • • •	VICIDII	ITY IA		MILES	• • • • • •		• • • • • •	• • • • • • •		• • • • • • •	• • • • •
	N	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	CE	CE	cc		ć.r.
	ET	1 7	6	5	4	3	2 1/2	2		1 1/4		3/4	GE 5/8	GE 1/2	GE 7 (9	GE	GE
7.5		1 '	0)	4	3	2 1/2	2	1 1/2	1 1/4	ı	3/4	5/6	1/2	3/8	1/4	0
• • •	• • • • •	• • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • •	• • • • • •	• • • • • •
																_	
NO	CEIL	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	31.5
-	20000		87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
	18000		88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	16000		88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE	14000	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE	12000	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	ĺ																
GE	10000	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE	9000	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
GE		95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE		95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE		97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
O.C.	00001	,,,,	//	,,	77.3	,,	/	,,.5	,, .	77.5	77.3	,,,,	,,,,	71.5	71.3	71.5	71.3
GE	50001	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
		98.2	98.3	98.3	98.4	98.4	98.4	98.4		98.4		98.4					
GE									98.4		98.4		9 3.4	98.4	98.4	98.4	98.4
GE	,	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE		98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
GΕ	3000	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	!																
GE		99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE		99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99,9	99.9
GE	1	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99. 8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
GE		99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	79.9
GE	1200	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.4	99.9	99.9	19.9	99.9	99.9	99.	·9.9
	Į																
GE	1000	99.5	99.6	99.7	99.3	99.9	99.9	39.)	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	:00.0
GE	900	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.5	100.0	100.0
GE	800 j	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	160.0
GE	700 i	99.5	99.6	99.7	99.8	99.9	99.9	95.9	99.9	99.9	100.0	100.0	100.0	100.6	100.6	100.6	160.0
GE	,	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	oy, c	100.0	100.0	100.0	100.6	100.0	100.0	100.6
	000	1									• . • .						
GE	5001	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.Ú	100.0	100.0	100.0	100.6	90.0
GE	r	99.5	99.6	99.7	99.8	99.9	99.9	00.9	99.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE		99.5	99.5	99.7	99.8	99.9	99.9	99.9	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE	,	99.5	99.5	99.7	99.8	99.9	99.9	77.7 99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
						99.9 99.9	19,4				1.0.0		100.0	100.0	100.0	100.0	
űΕ	100	99,5	44.0	99.7	99.8	44.7	14.4	160.0	100.0	100.0		100.0	109.0	100.0	119.3	190.1	719.0
	000	100 1	, in 1	00.5	00.0	Ch. h. e.t.	0.0		100.00			100 0	1000 0	10/	1	1.00	1165 11
GE	0001	99.5	94.6	99.7	99.8	99.9	79.9	1 JU.U	100.0	130.6	100.0	100.0	100.0	100.0	100.0	100.0	un.9
														

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JAN HOURS:ALL

			• • • • • • • • • • • • • • • • • • • •	AIRWAY CL	ASSES		• • • • • • • • • • • • • • • •	• • • • • • •
HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02	• • • • • • • • • •		•••••	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	0
03-05								Ů
80-60	28.7	36.5	18.7	16.1		34.8	.8	635
09-11	19.ŭ	43.7	22.7	14.4	.;	37.2	.1	709
12-14	18.2	39.8	27.0	14.9	.1	42.0	.3	693
15 - 17	17.8	3 7.8	27.3	17.1		44.3		645
18-20	21.7	38.2	27.8	12.3		40.1		424
21.23	34.9	36. 0	17.4	11.6		29.1		86
ALL HOURS	21.0	39.ú 	24.0	15.u	.0	39.0	.0	3192

MONTH: FEB HOURS: ALL

20-02			• • • • • • • • • • •	• • • • • • • • • • • • • • •		• • • • • • • • •	0
03-05							0
06-08	23.4	39.5	19.6	17.5	37.1	.2	593
09-11	18.4	36.4	24.4	20.9	45.2		681
12-14	14.9	34.4	30.0	20.7	50.7		663
15-17	15.0	31.9	30.1	23.1	53.2		٥15
18-20	13.8	33.6	29.5	23.2	52.7		414
21-23	27.4	29.2	24.8	18.6	43.4		113
ALL HOURS	17.6	35.0	26.5	20.9	47.4	.0	3079

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: MAR HOURS:ALL

		· · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	AIRWAY CLA	AS S ES		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
HOURS (CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •			• • • • • • •	• • • • • • • • • • • • • • • • • • • •	0
03-05								0
06-08	26.1	41.3	20.8	11.8		32.6		712
09-11	26.0	39.8	19.6	14.7		34.2		812
12-14	18.6	42.6	23.6	15.1		38.7	.1	795
15 - 17	15.4	42.4	25.7	16.4		42.1		712
18-20	19.3	45.0	22.6	13.1		35.7		482
21-23	29.3	43.3	16.7	10.7		27.3		150
ALL HOURS	21.0	42.0	22.0	14.0		36.0	.0	3663

MONTH: APR HOURS: ALL

00-02					 •••••	• • • • • • • • • •	0
0 3 -05							0
06-08	23.5	47.1	19.2	10.2	29.4		639
09-11	23.4	48.5	19.1	9.1	28.1	.1	718
12-14	13.4	53.0	24.9	8.8	33.6	.7	708
15-17	13.7	49.2	24.8	12.3	37.1	1.1	666
18-20	15.7	49.6	22.6	12.1	34.7	.2	470
21-23	27.4	43.6	19.6	9.5	29.1		179
ALL HOURS	18.6	49.2	22.0	10.3	32.2	_4	3380

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: MAY HOURS:ALL

LST TO UTC: + 7

		· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • •	AIRWAY CL	ASSES	• • • • • • •	• • • • • • • • • • • • • • • • • •	• • • • • • • • • •
HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02		• • • • • • • • • • • • • • • • • • • •	••••••		• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	0
03-05								0
05-08	37.5	38.1	19.7	4.7		24.3		645
09-11	34.5	44.0	17.1	4.4		21.5		702
12-14	28.5	49.6	14.8	7.1		21.9		691
15-17	30.0	44.3	18.5	7.2		25.7	.5	623
18-20	32.1	42.3	18.1	7.4		25.5	.9	470
21-23	45.6	36.9	11.6	5.8		17.4		241
ALL HOURS	33.0	43.0	17.0	6.0		23.0	.0	337 2

MONTH: JUN HOURS: ALL

00-02							0
03-05							0
06-08	38.0	44.0	15.2	2.8	17.9		652
09-11	40.5	45.1	11.8	2.5	14.3		711
12-14	33.0	52.2	14.2	.6	14.8		682
15 - 17	28.1	57.0	13.3	1.6	14.9		623
18-20	34.4	45.3	15.0	5.3	20.3	.2	488
21-23	44.1	37.7	14.2	3.9	18.1	1.1	281
ALL HOURS	35.7	47.9	13.8	2.5	16.4	.1	3437

PERCENAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD O RECORD: JUN MONTH: JUL HOURS:ALL

PERIOD O RECORD: JUN 79 - MAY 89

	• • • • • • • • • • • • •			AIRWAY CL	ASSES		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •
HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	· · · · · · · · · · · · · · · · · · ·	0
03-05	 				•			0
80-60	11.7	49.8	30.3	8.2		38.5		623
09-11	13.8	55.9	24.5	5.7		30.2		665
12-14	8.7	63.9	23.3	4.1		27.4		656
15-17 18-20	6.3	71.8 63.9	20.3	1.6	2	21.9		620
21-23	20.9	48.8	24.1	5.4 7.6	.2	29.7		427 211
ALL		40.5		7.0		50.5		211
HOURS	10.0	60.0	24.0	5.0	.0	29.0		3202

MONTH: AUG HOURS: ALL

00-02		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	•••••••		• • • • • • • •	0
03-05							0
06-08	9.9	56.3	28.8	5.0	33.7		664
09-11	15.1	56.3	25.4	3.1	28.5		733
12-14	5.7	70.6	20.9	2.8	23.7		704
15-17	4.1	67.2	26.3	2.4	28.7		655
18-20	6.0	62.3	27.0	4.7	31.8	.2	485
21 - 23	18.3	58.0	21.0	2.7	23.7		224
ALL HOURS	9.1	62.2	25.2	3.5	28.7	.0	3465

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

MONTH: SEP HOURS:ALL

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7

	•••••		•••••	AIRWAY CLA	ASSES		• • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
HOURS	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL	GT	PARTIAL	TOTAL
(LST)					OBSCURATION	1/2	OBSCURATION	OBS
00-02			•••••	• • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •	0
03-05								0
06-08	23.0	54.9	16.9	5.3		22.1		605
09-11	25.1	55.6	14.2	5.1		19.4	.1	682
12-14	14.9	60.7	19.9	4.4		24.4		652
15-17	13.5	62.3	20.0	4.2		24.2	.7	599
18-20	17.4	60.8	18.1	3.7		21.8		403
21-23	40.7	50.7	7.3	1.3		8.7		150
ALL HOURS	20.0	58.0	17.0	4.0		21.0	.0	3091

MONTH: OCT HOURS: ALL

03-02			• • • • • • • • • • • • •		•••••••	ŭ
03-05						0
06-08	31.6	42.5	18.3	7.6	25.9	649
09-11	29.2	41.5	20.8	8.4	29.2	701
12-14	24.2	47.1	19.5	9.2	28.7	694
15 - 17	18.8	48.2	22.4	10.6	32.9	653
18-20	26.3	47.8	17.0	8.9	25.9	448
21-23	52.6	29.6	13.3	4.4	17.8	135
ALL HOURS	27.1	44.6	19.5	8.8	28.3	3280

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7

MONTH: NOV HOURS:ALL

				AIRWAY CL	ASSES			
HOURS	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL	GT	PARTIAL	TOTAL
(LST)	ļ				OBSCURATION	1/2	OBSCURATION	OBS
00-02			•••••	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	0
03-05								0
06-08	32.1	44.0	15.9	7.4	.5	23.8		579
09-11	25.4	46.5	19.9	8.2		28.1	.2	662
12-14	22.5	43.8	25.5	8.3		33.8	.3	640
15 - 17	22.6	42.3	25.2	9.9		35.1	.2	575
18-20	30.7	41.5	20.5	7.3		27.8		371
21-23	40.7	44.1	6.8	8.5		15.3		59
ALL HOURS	26.0	43.0	21.0	8.0	.0	29.0	.0	2886

MONTH: DEC HOURS: ALL

00-02	• • • • • • • • • • • •						0
03-05							0
06-08	30.5	33.9	20.6	15.0	35.5	.8	622
09-11	20.3	36.9	25.3	17.5	42.8	.6	696
12-14	18.0	38.2	27.4	16.4	43.8	.5	660
15 - 17	18.2	38.2	26.4	17.2	43.6	.2	594
18-20	24.3	43 .2	18.2	14.3	32.5		329
21-23	32.8	40.3	20.9	6.0	26.9		67
ALL HOURS	22.2	37.6	24.1	16.0	40.2	.4	2968

PERCENTAGE FREUENCY OF OCCURRENCE OF SKY COVER FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: ALL HOURS: ALL

• • • • • • • •			•••••	AIRWAY CL	ASSES	• • • • • • •	• • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
HOURS (LST)	CLEAR	SCATTERED	BROKEN	OVERCAST	TOTAL OBSCURATION	GT 1/2	PARTIAL OBSCURATION	TOTAL OBS
00-02	· • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	0
03-05								0
80-40	26.3	44.0	20.4	9.2	.0	29.7	.1	7618
09-11	24.3	45.8	20.4	9.5	.0	29.9	.1	8472
12-14	18.4	49.6	22.6	9.4	.0	32.0	.2	8238
15 - 17	16.9	49.4	23.4	10.4		33.7	.2	758 0
18-20	20.6	48.0	21.7	9.7	.0	31.4	.1	5211
21-23	34.3	42.4	16.5	6.8		23.3	.2	1896
ALL HOURS	22.0	47.1	21.4	9.5	.0	30.9	.1	39015

PPPPP	PPP	AAA	AAA	RRRR	RRRR	TTTTTTTT	EEEEEEEEE
PPPPP	PPPP	AAAA	AAAA	RRRR	RRRRR	TITITITIT	EEEEEEEEE
PP	PP	AA	AA	RR	RR	TT	EE
PP	PP	AA	AA	RR	RR	ŤŤ	EE
PPPPP	PPPP	AA	AA	RRRR	RRRRR	ΤΤ	EEEEEE
PPPPP	PPP	AAAAA	AAAAA	RRRR	RRRR	TT	EEEEEE
PP		AAAAA	AAAAA	RR	RR	T T	EE
PP		AA	AA	RR	RR	TT	EE
PP		AA	AA	RR	RR	ŦŦ	EEEEEEEEE
Ьb		AA	AA	RR	₽R	17	EEEEEEEEE

PART E

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

TEMPERATURE -- CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

THESE TABLES ARE CREATED FROM SUMMARY OF DAY DATA AND GIVE CUMULATIVE
POF FOR MAXIMUM, MINIMUM, AND MEAN TEMPERATURES, RESPECTIVELY. DATA IS
SUMMARIZED BY MONTH FOR ALL YEARS COMBINED. TOTALS ARE GIVEN FOR THE WHOLE
YEAR. DATA IS DISPLAYED USING 5-DEGREE FAHRENHEIT INCREMENTS (GE 0, GE 5,
GE 10, ETC).. THERE IS ONE SPECIAL THRESHOLD FOR "GE 33" DEGREES. MEANS,
STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.

NOTE 1. BEGINNING IN JANUARY 1946, DAILY MAXIMUM AND MINIMUM TEMPERATURES
CAME ROUTINELY FROM HOURLY OBSERVATIONS ON AWS FORMS 10/10A OR FROM AUTOMATED
DATA COLLECTION FROM ALL USAF-OPERATED STATIONS. REFER TO THE "STATION HISTORY"
PAGE FOR DETAILED INFORMATION ON REPORTING PRACTICES.

MONTHLY TEMPERATURES.

ALSO FROM SUMMARY OF DAY DATA, THE TABLES GIVE MONTHLY MAXIMUM AND MINIMUM TEMP-ERATURES BY MONTH AND BY YEAR. MONTHLY RECORD TEMPERATURES (MAX AND MIN) ARE GIVEN, ALONG WITH TOTAL OBSERVATIONS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

MEAN MONTHLY TEMPERATURE.

ALSO FROM SUMMARY OF DAY DATA, GIVES MONTHLY MEAN TEMPERATURE BY MONTH, FOR ALL MONTHS, AND FOR ALL YEARS. AN ASTERISK (*) INDICATES A VALUE FOR A MONTH FOR WHICH LESS THAN 90% OF THE DATA ARE AVAILABLE. AN ASTERISK ALSO DENOTES A YEAR(S) WITH ONE OR MORE MISSING AND/OR INCOMPLETE MONTHS.

DRY BULB, WET BULB, AND DEW POINT TEMPERATURES.

THESE TABLES ARE CREATED FROM HOURLY ORSERVATIONS - DATA IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- . BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS ARE GIVEN.
THE MEAN NUMBER OF HOURS WITH TEMPERATURES FOR VARIOUS THRESHOLDS ALSO
APPEAR AS SPECIFIED IN EACH SUMMARY AND IN ACCORDANCE WITH AFM 88-29,
"ENGINEERING WEATHER DATA," AND AWSP 105-56, "METEOROLOGICAL TECHNIQUES."

NOTE 1. WINTER WET BULB AND DEW POINT MEAN TEMPERATURES FOR VERY COLD STATIONS MUST BE USED WITH CAUTION. WHEN THE DRY BULB TEMPERATURE IS BELOW -35 DEGREES F, WET BULB TEMPERATURES ARE NOT REPORTED (FMH-1B). AS A RESULT, WINTER MEAN DEW POINTS (AND MORE FREQUENTLY, WINTER MEAN WET BULB TEMPERATURES) ARE ACTUALLY LOWER THAN SHOWN IN THE TABLES. IN SOME HOUR GROUPS, IN FACT, MEAN WET BULB TEMPERATURES MAY ACTUALLY BE SHOWN AS EXCEEDING THE MEAN DRY BULB TEMPERATURES.

SPECIAL CAVEAT: DURING PART TIME PERIODS, THESE SUMMARIES REPRESENT THE "HIGH" AND "LOW"
TEMPERATURES RECORDED AND NOT NECESSARILY THE ACTUAL MAXIMUM AND MINIMUM VALUES. THESE SUMMARIES
ARE INFLUENCED BY THE ABSENCE OF NIGHTTIME TEMPERATURE READINGS. THEREFORE, CERTAIN SUMMARIES
MAY DEPICT A SLIGHT "WARM" BIAS.

TEMPERATURE CONVERSIONS:

F = 1.8C + 32

C = K - 273.0 (BEFORE 5 APRIL 77) C = K - 273.2 (SINCE 5 APRIL 77)

RELATIVE HUMIDITY--CUMULATIVE PERCENT OCCURRENCE FREQUENCY (POF).

CREATED FROM HOURLY OBSERVATIONS, THESE TABLES GIVE POF OF RELATIVE
HUMIDITY FOR 10% INCREMENTS. MEANS AND TOTAL OBSERVATION COUNTS ARE ALSO PROVIDED.
THE DATA IS SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

USAFETAC, ASHEVILLE NC

OPERATING LOCATION 'A' CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MAXIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905 MONTH: ALL HOURS: ALL

..... TEMP | JAN FEB MAR APR MAY JUN JUL AUG SEP QCT NOV DEC ANN (DEG-F) GE 120 . 1 .7 GΕ 115 4.0 2.9 . 7 . 1 7.9 2.0 30.2 17.1 20.8 GΕ 110 I 5.5 .7 .5 9.4 49.3 72.7 58.7 33.2 GE 105 18.6 GE 100 5.7 31.4 75.9 92.0 86.8 61.7 11.0 30.2 97.6 96.3 83.4 . 1 39.5 GE 95 İ 1.3 17.2 57.8 89.8 33.1 7.1 GE 90 i .9 39.0 75.3 97.6 99.1 99.1 93.4 59.0 3.8 47.7 5.2 99.8 99.8 .2 25.0 87.4 99.8 96.9 76.9 18.3 .3 85 | 61.3 55.8 GE GE 80 | 3.3 17.9 45.7 79.1 95.2 100.0 100.0 99.9 98.9 88.4 **39.**6 2.8 64.2 99.8 75 | 99.9 95.1 16.9 98.6 60.1 65.8 88.7 GE 17.0 40.3 73.5 GE 70 39.5 60.7 81.4 96.4 99.9 100.0 100.0 98.1 80.9 41.6 83.2 99.3 99.4 92.4 GE 65 63.9 81.5 93.3 100.0 66.6 91.4 83.2 60 1 93.2 98.9 100.0 99.8 98.2 86.3 96.6 GE 99.5 55 GE 93.7 97.4 100.0 100.0 95.6 78.9 99.5 99.3 98.2 99.9 SE 50 99.7 GE 45 99.9 99.9 100.0 99.7 100.0 100.0 100.0 100.0 100.0 GE 40 1

			· • • • • • • • •										
MEAN	66.9	71.7	77.8	86.4	94.8	103.8	106.8	104.9	100.6	90.1	76.5	67.4	87.3
'	7.64												
TOTAL OBS									849				10416

£ 2 1

SD

TOTAL OBS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MINIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: +07

7.32 7.36 6.74 7.34 7.39 7.42 5.16

879 **8**12 91**3** 861 882

PERIOD OF RECORD: 4811-7111,8207-8905

			L	ST TO UT	C: +07					MON		HOURS:	ALL	
TEM (DE	P G-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
GE GE GE GE GE GE GE GE GE GE GE GE GE G	105 100 95 90 85 80 75 70 65 60 55 45 46 33 33 30 25 20 15	.1 .5 2.5 9.0 22.6 48.8 74.7 84.0 91.7 97.6 99.9 100.0	.1 .2 1.2 4.6 20.0 40.9 68.1 86.7 92.4 96.7 99.8 100.0	.1 .2 .5 3.0 14.6 39.9 69.2 88.1 97.5 98.6 99.5	.2 .8 2.4 9.8 27.6 52.3 76.9 92.6 99.3 100.0	.1 .6 1.5 5.6 16.8 37.6 66.2 86.5 96.5 99.5	.1 .1 .5 3.4 15.9 33.0 57.6 80.7 94.8 99.5 100.0	.1 .8 2.4 20.0 58.2 86.6 98.2 99.8 100.0	.1 3 .6 11.5 47.4 83.4 96.0 99.7 99.9 100.0	.2 .6 3.1 16.0 39.5 66.7 87.0 96.3 99.1 100.0	.1 .2 .3 1.3 8.7 28.2 55.1 77.0 89.2 96.9 99.5 99.8 99.8	.1 1.3 5.3 18.0 41.4 66.2 84.4 95.3 97.8 99.7 100.0	.1 2.5 8.7 24.5 53.7 83.4 89.3 94.8 99.1	.0 .0 .1 .5 3.3 11.6 20.8 28.8 36.9 45.6 54.6 65.0 76.0 86.8 94.8 96.8 98.5 99.7 100.0
MEAN		39.4	43.0	47.6	55.0	62.5	71.3	80.3	79 .0	72.3	59.8	47.6	40.4	58.1

··········

831 87**3**

5.18

881

7.03

849

7.68 7.57 6.53

882

878 873

15.89

10414

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905 MONTH: ALL HOURS: ALL

			L	St to uto	J: +U7					MON	TH: ALL	HOURS:	ALL	
TEMP (DEG-F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
GE 1 GE GE GE GE GE GE GE GE GE GE GE GE GE	05 05 05 07 08 08 08 08 08 08 08	.1 .3 2.3 17.0 45.8 74.3 90.4 97.8 99.8 99.9	.6 3.0 15.3 40.4 70.2 87.8 96.4 99.8 100.0	.2 3.2 16.0 42.8 69.3 89.7 98.2 99.9 100.0	.3 1.7 11.8 29.5 58.3 81.1 94.0 100.0	.9 5.7 22.1 50.3 72.4 89.2 97.3 99.8 100.0	1.6 16.4 42.0 72.0 87.8 98.1 99.9 100.0	.1 6.5 46.6 86.7 97.5 99.9 100.0	3.0 30.6 75.8 94.9 99.5 99.9 100.0	.7 8.0 36.6 64.2 87.0 96.7 99.6 100.0	.5 7.6 29.4 59.2 78.0 92.1 97.4 99.2 99.9 100.0	.1 2.2 14.3 41.9 67.4 86.5 95.5 99.2 100.6	.1 2.2 16.1 49.5 80.2 94.6 99.1 100.0	.0 1.0 8.5 20.6 29.8 38.6 46.6 54.8 54.7 94.7 94.7 94.7 100.0
MEAN		53.4	57.6	62.9	70.9	78.9	87.8	93.8	92.2	86.7	75.2	62.3	54.1	72.9
SD	İ	6.44	6.73	6.52	7.06	7.16	6.39	4.08	4.32	6.08	7.17	6.87	5.63	15.59
TOTAL C	BS	 879	 812	913	861	 882	831	873	881	849	878	873	882	10414

78*

88*

MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: 4811-7111,8207-8905

MONTH: ALL HOURS: ALL LST TO UTC: +07 MAR APR MAY JUN JUL ^UG SEP OCT NOV DEC ANNUAL YEAR JAN FEB 84* 9û 116* 112* 114* 72* 96* 83* 116* 114* 112* 108* 114* 110* 95* 87* 73* 114* 79* 89* 112* 108* 113* 102* 111* 113* 112* 107* 91* 85* 73* 111* 78* 97* 73* 115* 102* 115* 114* 101* 86* 71* 79* 102* 114* 77* 114* 112* 112* 94* 84* 82* 92* 96* 107* 112* 114* 111* 86* 79* 113* 101* 101* 113* 111* 108* 105* 80* 83* 114* 85* 102* 108* 114* 112* 112* 108* 107* 94* *08 78* 110* 110* 105*

OPERATING LOCATION 'A' MONTHLY MAXIMUM TEMPERATURES IN FAHRENHEIT USAFETAC, ASHEVILLE NC FROM SHIMMARY OF DAY 2007

STATION NUMB	ER: 74724		ATION NAI		BEND AA	F AZ				OD OF RE	CORD: 48 HOURS:	311- 7 111,8 ALL	3207-8905
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •				• • • • • • • •	• • • • • • •		· · · · · · · ·		• • • • • • •	• • • • • • • •	• • • • • • • • •
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GREATEST	87	92	98	1∪5 1	15 11	8 121	117	118	107	95	86	121	
			017	941	007	077	077	001	9/0	070	077	007	10414
TOTAL OBS	879	812	913	861	882	833	873	881	849	878	873	882	10416

THE GREATEST VALUE OF 121 OCCURRED ON 07/11/58

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

29*

31*

53*

56*

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 4811-7111,8207-8909 STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: +07 MONTH: ALL HOURS: ALL FEB MAR MAY JUN YEAR JAN APR JUL AUG SEP OCT NOV ANNUAL 20 29 22 5.0 AΩ 74* 24* 5o 20* 65* 58* 44* 42* 33* 33* 49* 59* 31* 39* 72* 72* 66* 58* 32* 35* 31* 48* 72* 31* 28* 58* 68* 75* 47* 28* 66* 35* 32* 50* 54* 63* 72* 49* 30* 34* 49* 51* 69* 71* 74* 41* 39* 31* 56* 50* 32* 31* 29* 36* 47* 55* 70* 68* 73* 64* 59* 39* 28* 28* 31* 42* 39* 44* 63* 77* 76* 59* 63* 36* 24* 24*

29*

MONTHLY MINIMUM TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST TO UTC: +07

PERIOD OF RECORD: 4811-7111,8207-8905

MONTH: ALL HOURS: ALL

THE LEAST VALUE OF 18 OCCURRED ON 01/04/49

NOTE: *THE VALUE IS B O ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NAME: GILA BEND AAF AZ STATION NUMBER: 747240

PERIOD OF RECORD: 4811-7111,8207-8905

MONTH: ALL HOURS: ALL

	LST TO UTC: +07								MONT	H: ALL	HOURS: ALL		
YEAR	Į JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANNUAL
48			• • • • • • •		• • • • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • • • • • • • • • • • • • • •		56	51	54*
49	45	52	61	73	77	88	93	91	90	70	66	52	72
50	51	60	65	75	78	87	91	93	84	81	66	59	74
51	52	57	62	70	79	86	95	90	88	75	60	52	72
52	51	56	57	69	82	87	93	94	90	80	58	52	72
53	56	55	64	69	72	87	95	93	89	75	64	51	73
54	53	63	61	75	81	86	94	91	89	77	65	54	74
55	49	52	63	68	77	87	89	90	88	79	61	57	72
56	57	52	64	69	80	91	93	92	91	74	59	54	73
57	55	63	65	70	76	91	96	93	88	73	58	56	74
58	54	60	60	70	85	91	96	94	88	78	63	57	75
59	55	56	65	76	77	92	97	91	87	76	64	55	74
60	50	54	67	72	79	93	96	94	89	73	63	52	74
61	56	59	64	72	78	91	94	91	84	<i>7</i> 3	59	53	73
62	52	58	59	76	77	87	94	96	88	76	66	57	74
63	j 50	64	62	67	81	84	95	91	89	78	63	54	73
64	49	52	59	6 8	77	86	94	90	84	78	58	55	71
65	56	57	59	68	74	80	92	91	82	77	65	55	71
66	51	54	64	72	81	87	93	92	86	73	64	55	73
67	53	59	65	65	77	84	93	93	84	76	67	50	72
68	56	63	63	64	77	87	91	87	85	74	62	51	72
69	59	57	60	71	79	83	94	95	88	70	63	56	73
70	54	61	62	66	80	86	95	93*	84	71	63	54	72*
71	54	58	64	69	74	85	94	90	85	69	60		73*
82	1						94*	94	85*	73*	62*	53*	77*
83	55*	58	63	65*	79*	88*	96*	91*	89*	77*	64*	56*	73*
84	55*	59	65	72*	85*	90*	93*	91*	89*	70*	60*	53*	73*
85	53*	54*	62	76*	82*	92*	94*	93*	81*	73*	59*	54*	72*
86	59*	60*	68	73*	80*	91*	91*	95*	84*	74*	65*	55*	75*
87	54*	59*	63	74*	*08	91*	92*	92*	86*	81*	63*	53*	74*
88	j 54*	60*	64	73*	82*	91*	96*	94*	86*	81*	65*	55*	75*
89	53*	58*	68	*08	83*								69*

MONTHLY MEAN TEMPERATURES IN FAHRENHEIT FROM SUMMARY OF DAY DATA

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: 4811-7111,8207 8905 LST TO UTC: +07 MONTH: ALL HOURS: ALL YEAR | JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANNUAL 53.4 57.6 62.9 70.9 78.9 87.8 93.8 92.2 86.7 75.2 62.3 54.1 MEAN TOTAL OBS | 879 812 913 861 882 831 873 881 849 878 873 882 10414

NOTE: *THE VALUE IS BASED ON A MONTH WITH LESS THAN 90% OF THE DATA AVAILABLE FOR THE MONTH

HOURS | 61.4

11.837

3079

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JAN HOURS | MEAN STANDARD TOTAL LST | DEVIATION OBS MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LE 0 LE 32 GE 65 GE 80 GE 93 00-02 | .0 .000 0 0 0 0 03-05 .0 .000 0 0 0 0 0 0 0 06-08 43.9 6.560 635 0 24 0 0 ß 635 09-11 53.9 6.892 709 0 45 0 0 0 709 12-14 İ 63.8 6.510 693 0 0 323 693 1 0 15-17 6.842 397 66.4 645 0 0 10 0 645 18-20 58.1 6.118 0 0 65 0 0 424 21-23 50.5 6.170 0 ALI HOURS | 57.1 10.436 3192 0 24 830 11 0 3192 MONTH: FEB .0 .000 00-02 | 0 0 0 0 0 0 0 03-05 ! .0 .000 0 0 0 0 Ú 0 06-08 47.1 6.933 593 ٥ 0 593 09-11 58.0 8.043 681 0 0 145 2 0 681 12-14 68.0 8.874 663 0 0 451 62 0 663 15-17 70.8 475 9.342 615 O n 94 0 615 18-20 64.0 0 0 196 8.486 414 16 Ü 414 21-23 57.4 6.091 0 16 0 ð ALL I

0

14

1287

174

0

3079

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: MAR

			r to utc: + 7			MONTH:	MAR			
HOURS		STANDARD DEVIATION	OBS	MEAN	NUMBER LE 0	OF HOURS			URES DEG F GE 93	
00-02	.0	.000	0	• • • • • • • • • • • • • • • • • • • •	0	0	0	0	0	0
03-05	.0	.000	0		0	0	0	0	0	U
80-30	53.0	6.365	711 .		0	õ	29	0	0	711
09-11	65.5	7.643	812		0	0	420	33	0	812
12-14	73.5	8.549	795		0	0	676	212	6	795
15-17	76.1	8.405	711		0	0	649	249	17	711
18-20	70.7	7.728	482		0	٥	377	65	0	482
21-23	63.8	5.554	150		0	0	70	0	0	150
ALL HOURS	67.5	11.179	3661		0	0	2221	559	23	3661
•••••					• • • • • •	MONTH:				• • • • • • •
00.02	.0	.000	0		0	MONTH:		0	0	
00.02	.0	.000	0		0 0		APR			
į			-		_	0	APR 0	0	0	0
03-05	.0	.000	0		0	0	APR 0	0	0	o
03-05 06-08	.0 62.1	.000 8.310	0		0	0 0 0	0 0 260	0 0 7	0 0 0	0 639
03-05 06-08 09-11	.0 62.1 75.5	.000 8.310 9.033	0 639 718		0 0	0 0 0	0 0 260 620	0 0 7 260	0 0 0 0	0 0 639 718
03-05 06-08 09-11 12-14	.0 62.1 75.5 83.0	.000 8.310 9.033 9.651	0 639 718 708		0 0 0	0 0 0 0	0 0 260 620 682	0 0 7 260 468	0 0 0 0 11 121	0 0 639 718 708
03-05 06-08 09-11 12-14 15-17	.0 62.1 75.5 83.0 85.2	.000 8.310 9.033 9.651 10.333	0 639 718 708 666		0 0 0 0	0 0 0 0 0	0 0 260 620 682 643	0 0 7 260 468 482	0 0 0 11 121 182	0 0 639 718 708

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: MAY

		LST	r to utc:	+ 7 MONTH: MAY	
HOURS	,	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITHTEMPERATURES DEG F LE 0 LE 32 GE 65 GE 80 GE 93	TOTAL HOURS
00-02	.0	.000	0	0 0 0 0	0
03-05	.0	.000	0	0 0 0 0 0	0
06-08	71.1	8.714	645	0 0 489 121 1	645
09-11	84.3	8.404	702	0 0 694 512 117	702
12-14	91.3	8.328	691	0 0 691 623 329	691
15-17	93.4	8.226	623	0 0 623 585 359	623
18-20	88.4	8.490	470	0 0 468 399 152	470
21-23	80.0	7.304	241	0 0 234 124 11	241
ALL HOURS	85.2	11.451	3372	0 0 3199 2364 969	3372
				MONTH: JUN	
00-02	_0	.000	0	0 0 0 0	0
03-05	.0	.000	0	0 0 0 0 0	0
06-08	80.3	7.354	651	0 0 641 364 25	651
09-11	93.6	6.052	710	0 0 710 698 424	710
12-14	101.1	5.703	682	0 0 682 682 625	682
15-17	103.7	5.661	623	0 0 623 623 599	623
18-20	98.5	6.584	488	0 0 488 486 401	488
21-23	89.2	5.798	281	0 0 281 263 92	281
ALL HOURS	94.8	10.319	3435	0 0 3425 3116 2166	3435

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: JUL

		LS	1 10 010. +	PONTE: JOL
HOURS	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LE 0 LE 32 GE 65 GE 80 GE 93 HOURS
00-02	.0	.000	0	0 0 0 0 0
03-05	.0	.000	0	0 0 0 0 0
06-08	85.4	5.636	623	0 0 623 528 64 623
09-11	95.6	5.613	665	0 0 665 658 504 665
12-14	102.1	5.981	656	0 0 656 655 611 656
15-17	105.0	5.760	620	0 0 620 618 598 620
18-20	101.3	6.053	427	0 0 427 425 395 427
21-23	94.8	4.286	210	0 0 210 210 155 210
ALL HOURS	97.5	8.857	3201	0 0 3201 3094 2327 320
				MONTH: AUG
00-02	.0	.000	0	0 0 0 J 0
03-05	.0	.000	0	0 0 0 0 0
06-08	83.5	5.527	664	0 0 664 502 26 664
09-11	94.1	5.283	733	0 0 733 730 473 73
12-14	100.8	5.643	704	0 0 704 701 639 704
15-17	102.5	6.381	655	0 0 655 651 601 65 ⁴
18-20	97.7	7.269	485	0 0 485 477 376 485
21-23	91.4	5.891	224	0 0 224 214 112 224
ALL HOURS	95.3	8.985	3465	0 0 3465 3275 2227 346 ⁶

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: SEP

		LS	T TO UTC:	+ 7		MONTH	: SEP			
HOURS	MEAN	STANDARD DEVIATION	TOTAL OBS	LE 0) LE			TEMPERAT	URES DEG F	HOURS
00-02	.0	.000	0	0		0	0	0	0	0
03-05	.0	.000	0	0)	0	0	0	0	0
05-08	76.3	7.240	605	0)	0	578	212	3	605
09-11	88.5	7.444	682	0)	0	682	596	229	682
12-14	96.1	7.764	652	0)	0	652	624	486	652
15-17	97.9	8.113	599	0)	0	59 9	577	475	599
18-20	92.1	7.751	403	0)	0	403	3 <i>7</i> 3	206	403
21-23	85.6	5,770	150	0)	0	150	135	21	150
ALL HOURS	89.9	10.752	3091	O)	0	3064	2517	1420	3091
						MONTH	: OCT			
00-02	.0	.000	0	0)	0	0	0	Û	0
03-05	.0	.000	0	C)	0	0	0	0	0
06-08	63.5	7.663	649	C)	0	312	6	0	649
09-11	77.2	8.079	701	C)	0	663	283	26	701
12-14	85.8	8.153	694	C)	0	691	546	121	694
15 - 17	87.0	8.394	653	C)	0	650	534	150	653
18-20	78.7	8.308	448	C)	0	426	215	20	448
21-23	72.8	7.080	135	C)	0	121	27	0	135
ALL HOURS	78.3	11.715	3280	0		0	2863	1611	317	3280

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: NOV

HOURS	MEAN	STANDARD DEVIATION	TOTAL OBS		TOTAL HOURS
00-02	.0	.000	0	0 0 0 0	0
03-05	.0	.000	0	0 0 0 0 0	0
06-08	50.9	8.073	579	0 5 28 0 0	579
09-11	63.6	8.549	662	0 0 314 19 0	662
12-14	73.0	8.415	640	0 0 530 157 3	640
15-17	74.6	8.556	575	0 0 49 6 184 6	5 75
18-20	65.3	8.647	371	0 1 207 12 0	371
21-23	61.2	6.422	59	0 0 20 0 υ	59
ALL HOURS	65.5	11.973	2886	0 6 1595 372 9	2886
	65.5	11.973		MONTH: DEC	2886
	65.5	11.973		,	
HOURS				MONTH: DEC	
HOURS		.000	0	MONTH: DEC 0 0 0 0	 0
00-02 03-05	.0	.000	0	MONTH: DEC 0 0 0 0 0 0 0 0 0	 0 0
00-02 03-05 06-08	.0 .0	.000	0 0 622	MONTH: DEC 0 0 0 0 0 0 0 0 0 0 20 0 0	2886 0 0 622 696 660
00-02 03-05 06-08	.0 .0 43.9 54.0	.000 .000 6.160 6.856	0 0 622 696	MONTH: DEC 0 0 0 0 0 0 0 0 0 0 20 0 0 0 1 42 0 0	0 9 622 696
00-02 03-05 06-08 09-11 12-14	.0 .0 43.9 54.0 64.0	.000 .000 6.160 6.856 7.145	0 0 622 696 660	MONTH: DEC 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 42 0 0 0 0 324 5 U	0 9 622 696
00-02 03-05 06-08 09-11 12-14 15-17	.0 .0 43.9 54.0 64.0	.000 .000 6.160 6.856 7.145 7.422	0 0 622 696 660 594	MONTH: DEC 0 0 0 0 0 0 0 0 0 0 0 0 20 0 0 0 0 1 42 0 0 0 324 5 0 11 1 362 14 0	622 696 660 594

DRY BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: ALL

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN	NUMBER LE 0		HOUR 32	S WITH	TEMPERAT	URES DEG F GE 93	TOTAL HOURS
00-02	.0	.000	0	• • • • • • • • • • • • • • • • • • • •	0	•••	0	0	0	0	 0
03-05	.0	.000	0		0		0	0	0	0	0
06-08	63.6	16.540	7616		0		63	3628	1740	119	7616
09-11	75.3	16.949	8471		0		1	5 <i>7</i> 33	3791	1784	8471
12-14	83.5	16.022	8238		0		0	7062	4736	2941	8238
15-17	85.8	16.068	7579		0		0	6792	4621	2987	7579
18-20	80.3	17.094	5211		G		1	4015	2744	1594	5211
21-23	78.0	15.128	1895		0		0	1475	1012	391	1895
ALL HOURS	77.6	18.199	39010		0		65	28705	18644	9816	39010

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

HOURS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MAL: HTMOM TOTAL MEA NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL HOURS | MEAN STANDARD LST | OBS DEVIATION LE 32 GE 50 GE 67 GE 73 GE 80 HOURS .000 0 00-02 | .0 0 Ω 0 Ω 0 .000 03-05 j 0 .0 Ð 0 O 0 0 0 39.9 06-08 6.166 635 75 41 0 0 0 635 09-11 45.9 5.563 709 5 189 0 0 709 12-14 | 50.8 4.644 693 0 456 0 693 15-17 51.7 4.438 645 463 0 0 645 48.0 4.633 18-20 424 159 0 0 0 424 21-23 **43.5** 5.524 86 2 0 0 0 86 ALL HOURS | 47.2 6.721 3192 1317 0 0 0 3192 MONTH: FEB 00-02 .0 .000 0 0 0 Ü 0 03-05 [.9 .000 U 0 0 U) 06-08 41.8 6.631 593 593 63 66 09-11 47.9 681 9 292 6.328 0 0 0 681 12-14 İ 52.1 5.695 663 0 458 0 0 0 663 15-17 j 53.0 5.328 615 n 449 n 0 0 615 253 18-20 50.8 5.277 414 Ω n 0 0 414 21-23 47.4 5.488 113 44 0 0 0 113 0 3079 0 7.149 3079 49.0 73 0

1562

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: G'LA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

		LST	TO UTC: + .'		
HOURS	MEAN	STANDARD DEVIATION	TOTAL	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LE 32 GE 50 GE 67 GE 73 GE 80 HOURS	
00-02	.0	,000	0	0 0 0 0 0)
03-05	.0	.000	0	0 0 0 0 0 0	ł
06-08	45.3	5.531	711	13 150 0 0 0 711	
09-11	51.6	4.860	812	0 548 0 0 0 812	!
12-14	54.6	4.394	795	0 683 0 0 0 795	i
15-17	55.1	4.130	711	0 642 1 0 0 711	l
18-20	53.1	3.976	482	0 400 0 0 0 482	<u> </u>
21-23	50.4	3.630	150	0 82 0 0 0 150)
ALL HOURS	51.8	5.782	3661	13 2505 ! 0 0 3661	i
				MONTH: APR	
00-02	.0	.000	0	0 0 0 0 0)
0 3 -05	.0	.000	0	0 0 0 0 0)
06-08	48.9	5.454	639	0 303 0 0 a 639	>
09-11	55.3	4.591	718	0 626 0 0 0 718	3
12-14	57.9	4.463	708	0 673 5 Û Û 7 08	3
15-17	58.4	4.558	666	0 638 4 0 0 666	5
18-20	56.5	4,472	470	0 428 0 0 0 470)
21-23	53.5	4.190	179	0 146 0 0 0 179	9
ALL	55.3	5.777	338 0	0 2814 9 t 6 3380	o

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: MAY

		10 010: + 7	MUNIH: MAT
MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LE 32 GE 50 GE 67 GE 73 GE 80 HOURS
.0	.000	0	0 0 0 0 0
.0	.000	0	0 0 0 0 0
53.8	5.471	644	0 502 5 0 0 644
59.8	4.329	702	0 694 42 3 0 702
62.1	4.303	691	0 690 107 9 0 691
62.4	4.150	623	. 9 623 110 8 0 623
60.2	4.233	470	0 470 30 3 0 470
56.9	4.194	241	0 232 0 0 0 241
59.5	5.521	3371	0 3211 294 23 0 3371
			MONTH: JUN
.0	.000	0	0 0 0 0 0 0
.0	.000	0	0 0 0 0 0 0
58.8	5.478	651	0 629 59 5 0 651
64.4	4.141	710	0 710 210 28 0 710
66.9	3.861	682	0 682 349 62 0 682
67.5	3.822	623	0 623 374 66 0 623
65.3	4.195	488	0 488 189 23 0 488
61.5	4.558	281	0 281 39 3 0 281
	.0 .0 53.8 59.8 62.1 62.4 60.2 56.9 59.5 0 .0 58.8 64.4 66.9	.0 .000 .0 .000 53.8 5.471 59.8 4.329 62.1 4.303 62.4 4.150 60.2 4.233 56.9 4.194 59.5 5.521 .0 .000 .0 .000 58.8 5.478 64.4 4.141 66.9 3.861	.0 .000 0 .0 .000 0 53.8 5.471 644 59.8 4.329 702 62.1 4.303 691 62.4 4.150 623 60.2 4.233 470 56.9 4.194 241 59.5 5.521 3371 .0 .000 0 .0 .000 0 58.8 5.478 651 64.4 4.141 710 66.9 3.861 682

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 MONTH. III

IST TO UTC: + 7

		LST	TO UTC:	+ 7		MONTH	: JUL			
HOURS	MEAN	STANDARD DEVIATION	TOTAL OBS		LE 32	OF HOUR		TEMPERATI	JRES DEG F GE 80	TOTAL HOURS
00-02	.0	.000	0		0	0	0	0	0	0
03-05	.0	.000	0		0	0	0	0	0	0
06-08	68.3	5.622	623		0	621	440	148	0	623
09-11	71.8	3.806	665		0	665	585	368	0	665
12-14	73.5	3.168	656		0	656	633	465	1	656
15-17	73.7	3.018	620		0	620	610	429	2	620
18-20	72.3	3.298	426		0	426	399	246	Ð	426
21-23	69.8	4.514	209		0	209	158	70	υ	209
ALL HOURS	71.8	4.405	3199		0	3197	2825	1726	3	3199
						MONTH	: AUG			
00-02		.000	0		0	0		0	ΰ	0
0 3 -05	.0	.000	0		0	0	0	H	ù	0
06-08	69.7	4.713	664		0	664	529	194	Ğ	664
09-11	72.6	3.430	733		0	733	685	420	2	733
12-14	74.2	3.099	704		0	704	684	517	÷	704
15-17	74.2	3.043	655		ũ	6 55	632	491	13	655
18-20	72.7	3.542	485		0	485	447	288	5	485
21-23	70.5	4.260	224		0	224	190	74	0	224
ALL HOURS	72.5	4.106	3465		0	3465	3167	1984	29	3465

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

ONTH: SEP

		LSI	10 UIC: + /	ONTH: SEP
HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LE 32 GE 50 GE 67 GE 73 GE 80 HOURS
00.02	.0	.000	0	0 0 0 0 0
03-05	.0	.000	0 .	0 0 0 0 0
06-08	62.4	6.562	605	0 590 177 30 0 605
09-11	67.1	5.228	682	0 682 38 4 103 0 682
12-14	69.3	4.583	652	0 652 463 164 0 652
15-17	69.5	4.525	598	0 598 446 155 0 598
18-20	67.2	4.559	403	0 403 230 56 0 403
21-23	64.4	4.781	15 0	0 150 55 2 0 150
ALL HOURS	67.0	5.791	3090	0 3075 1 755 510 0 3090
				MONTH: OCT
00-02	.0	.000	0	0 0 0 0 0
03-05	.0	.000	0	0 0 0 0 0
06-08	53.0	7.273	649	0 433 11 0 0 649
09-11	59.6	6.079	701	0 650 78 2 0 701
12-14	62.6	5.230	694	0 692 176 6 0 694
15-17	62.3	5.092	652	0 648 148 2 0 652
18-20	58.9	5.784	448	0 414 30 0 0 448
	1			
21-23	55.9	5.926	135	0 112 3 0 0 135

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

STATION	NOMBER.		LST TO UTC:			MON	TH: NOV		10N /9 - MI	
HOURS		STANDARD DEVIATIO	TOTAL N OBS	• • • • • • • • • • • • • • • • • • • •	MEAN NUMBER LE 32		JRS WITH	TEMPERAT		
00-02	.0	.000			0	0	0	0	Ù	0
03-05	.0	.000	0		0	0	0	0	0	0
06-08	43.7	7.517	579		38	132	0	0	υ	579
09-11	50.7	6.532	662		0	369	0	0	ù	662
12-14	54.8	5.581	640		0	519	3	0	Ü	640
15-17	55.0	5.489	575		0	477	4	0	U	575
18-20	51.1	6.364	370		0	214	ί	0	Ú	370
21-23	48.9	6.626	58		0	23	'3	0	ŋ	58
ALL HOURS	51.1	7,573	2884		38	1734	7	0	0	2884
						MON	TH: DEC			
00.02	.0	.000	0	• • • • • • • • • • • • • • • • • • • •	0	0	0	0	0	0
03-05	.0	.000	0		0	0	0	0	0	0
06-08	39.6	5.663	622		54	3 2	0	0	θ	622
09-11	46.1	5.094	696		6	186	0	0	0	696
12-14	51.2	4.341	660		0	465	0	0	0	660
15 - 17	52.0	4.292	594		0	445	0	0	0	594
18-20	47.3	4.387	329		0	113	0	0	0	329
21-23	43.2	4.829	67		2	6	0	0	0	67
ALL HOURS	47.1	6.639	2968		62	1247	0	0	0	2968

WET BULB TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PER100	OF RECORD:	JUN 7	79 -	MAY	89
MONTH:	ALL				

HOURS	MEAN	STANDARD	TOTAL	MEAN NU			GE 67	GE 73	JRES DEG GE 80	
LST	l	DEVIATION	OBS	CE	. 32	GE 50	GE 07	GE /3	GE OU	HOURS
00-02	.0	.000	0		0	0	0	0	0	0
03-05	.0	.000	0		0	0	0	0	0	0
80-60	52.2	11.902	7615	2	243	4163	1221	377	0	7615
09-11	57.7	19.533	8471		20	6344	1984	924	2	8471
12-14	60.8	9.338	8238		0	7 33 0	2420	1223	10	8238
15-17	61.2	9.101	7577		υ	6881	23 29	1151	15	7577
18-20	59.1	9.735	5209		0	4253	1 32 5	616	5	5209
21-23	58.4	9.717	1893		5	1518	445	149	0	1893
ALL HOURS	58.2	10.671	39003	2	265	50489	9724	4440	32	390⊎3

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JAN

HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS		LE 27		JRS WITH LE 55	GE 65	ES DEG F TOTAL HOURS
00-02	.0	.000	0	• • • • • • • • • • • • • • • • • • • •	0	υ	0		0
03-05	.0	.000	0		J	0	0	0	0
06-08	34.7	8.051	635		129	259	634	0	635
09-11	36.9	8.216	709		92	35 2	7 97	0	709
12-14	37.4	8.853	693		98	374	691	0	693
15-17	36.6	8.795	645		109	3 28	644	0	645
18-20	37.2	8.382	424		60	218	421	0	424
21-23	35. 0	8.048	86		15	33	85	0	86
ALL HOURS	36.5	8.532	3192		503	1564	3182	0	3192
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						MON'	TH: FEB		
00-02	.0	.000	0	• • • • • • • • • • • • • • • • • • • •	0	0	0	0	663
03-05	.0	.000	0		0	0	0	0	663
06-08	34.9	9 .59 5	593		141	301	588	0	663
09-11	36.6	10.256	681		155	387	672	0	663
12-14	35.9	10.368	663		159	351	656	0	663
15-17	35.2	9.804	615		149	317	612	0	663
18-20	37.1	9.250	414		72	237	409	0	663
21-23	36.1	10.284	113		26	59	113	0	663
ALL HOURS	35.9	9.983	3079		702	1652	3050	0	3079

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: MAR

		LST	T TO UTC: + 7	MONTH: MAR
HOURS	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LE 27 GE 37 LE 55 GE 65 HOURS
00-05	.0	.000	0	0 0 0 0
03-05	.0	.000	0	0 0 0 0
06-08	36. 2	10.020	711	143 401 706 0 711
09-11	37.3	10.148	812	164 487 805 0 812
12-14	36.1	10.001	795	175 433 787 0 795
15-17	34.5	9.792	711	174 317 709 0 711
18-20	35.3	9.821	482	100 219 478 0 482
21-23	36.1	9.351	150	26 74 148 0 150
ALL HOURS	36.0	10.014	3661	782 19 31 3633 0 3661
				MONTH: APR
00-02	.0	.000	0	0 0 0 708
03-05	. 0	.000	0	39; 0 0 0 3
06-08	34.8	7.948	639	104 238 636 0 798
09 - 11	36.6	7.813	718	71 354 715 6 708
12-14	35.4	8.209	708	124 318 7 07 0 708
15 - 17	34.1	3.301	600	143 /49 665 0 708
18-20	33.9	7.915	470	105 165 468 0 708
21-23	34.7	6.971	179	30 70 177 0 708
ALL HOURS	35.0	8.068	3380	575 1372 3368 0 338 0

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

		LST	1 10 UTC: + 7	MONTH: MAY	
HOURS LST	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTA LE 27 GE 37 LE 55 GE 65 HOUR	
00-02	.0	.000	0	0 0 0 0	0
03-05	.0	.000	0	0 0 0 0	0
06-08	37.3	8.589	644	79 314 634 0 644	4
09-11	39.6	7.847	702	29 439 682 0 702	2
12-14	38.6	7.892	691	47 399 681 0 69	1
15-17	36.8	7.957	623	73 304 615 0 623	3
18-20	36.1	7.702	470	58 217 467 0 476	0
21-23	35.7	7.618	241	33 104 239 0 24	1
ALL HOURS	37.7	8.135	3371	319 1777 3318 0 337	1
				MONTH: JUN	
00-02	0.	.000	0	0 0 0 0 68	2
03-05	.0	.000	0	0 0 0 0 688	2
06-08	40.6	10.164	651	67 432 597 6 68	2
09-11	42.5	9.235	710	37 513 648 6 68	2
12-14	41.3	9.177	682	44 466 646 0 682	
15-17	40.0	9.599	623	57 392 595 2 68	2
18-20	39.3	9.658	488	58 295 465 3 68	2
21-23	38.8	9.917	281	37 167 265 2 68	2
ALL HOURS	 ! 40.7	9,679	343 5	300 2265 3 216 19 343	5

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89 LST TO UTC: + 7 MONTH: JUL

		LSI	T TO UTC: + 7		MONTH:	JUL		
HOURS	,	STANDARD DEVIATION	TOTAL OBS	LE 27	OF HOURS		TEMPERATURES DEG F GE 65	TOTAL HOURS
00-02	.0	.000	0	 0	0	0	0	0
03-05	.0	.000	0	0	0	0	o	υ
06-08	57.9	11.139	623	7	591	204	220	623
0 9 -11	58.4	9.669	665	4	647	201	204	665
12-14	57.3	9.272	656	3	648	215	169	556
15-17	55.8	9.315	620	3	605	244	108	620
18-20	55.1	9.913	426	6	401	166	66	426
21-23	54.4	11.096	209	ŗ,	194	87	3 <i>ĩ</i>	209
ALL HOURS	56.9	10.067	3199	28	3986	1117	£04	3199
,,,,,,,,,,					MONTH:	AUG		
00.02	.0	.000	Û	 	0	0	0	704
03-05	.0	.000	Ú	U	0	0	o	704
06-08	62.0	8.133	664	Ũ	662	133	282	704
09-11	61.3	7.736	73 3	0	728	150	266	704
12-14	50.9	7.887	704	0	699	171	204	704
15-17	58.8	8.391	655	1	640	195	163	704
18-20	58.7	8.702	485	4	475	150	130	704
21-23) 58.7	8.960	224	2	220	71	57	704
ALL HOURS	 60.1	8.324	3465	7	3424	870	1102	3465

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

		LS	T TO UTC:		
HOURS		STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F LE 27 GE 37 LE 55 GE 65	TOTAL HOURS
00-02	.0	.000	0	0 0 0	0
03-05	.0	.000	0	0 0 0 0	0
06-08	52.5	10.326	605	2 554 351 73	605
09-11	53.6	9.359	682	0 651 375 92	682
12-14	52.6	8.973	652	0 622 396 71	652
15-17	51.4	9.174	598	1 570 388 50	598
18-20	51.1	9.048	403	0 381 272 30	403
21-23	49.7	8.907	150	0 137 108 6	150
ALL HOURS	52.2	9.445	3090	3 2915 1890 322	3090
				MONTH: OCT	
00-02	.0	.000	0	0 0 0 0	694
03-05	.0	.000	0	0 0 0 0	694
06 -08	43.1	11.114	649	57 438 567 6	694
09-11	45.7	10.573	701	40 549 583 10	694
12-14	45.0	10.279	694	36 544 584 6	694
15-17	43.3	10.249	652	52 480 576 4	694
18-20	42.4	10.233	448	41 308 405 5	694
21-23	40.3	9.975	135	12 84 129 0	694
ALL HOURS	43.9	10.591	3279	238 2403 2844 51	3279

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: JUN 79 - MAY 89

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7 MONTH: NOV

HOURS | MEAN STANDARD TOTAL MEAN NUMBER OF HOURS WITH TEMPERATURES DEG F TOTAL LST | DEVIATION 085 LE 27 GE 37 LE 55 GE 65 HOURS .0 .000 0 0 0 0 0 00-02 0 .0 .000 03-05 | 0 0 0 0 n r: 06-08 j 34.7 11.180 579 175 579 236 563 0 10.899 09-11 37.1 662 145 329 630 0 662 10.786 12-14 37.4 640 128 324 611 640 15-17 İ 575 555 575 36.2 10.632 145 263 370 18-20 36.3 10.683 85 166 354 ß 370 58 21-23 34.5 12.863 21 21 54 O 58 ALL 10.946 697 HOURS 2884 1339 2767 0 2884 36.3 MONTH: DEC .0 0 0 .000 υ 660 00-02 | 03-05 i .000 0 0 0 0 .0 O. 660 8.297 242 622 Ω 660 06-08 | 33.8 622 132 694 09-11 37.2 8.177 696 87 378 0 660 12-14 38.3 8.521 660 67 375 654 0 660 15-17 37.5 8.740 594 83 299 587 0 660 18-20 İ 8.793 329 328 660 36.3 62 160 21·23 j 32.3 9.276 67 28 24 67 0 660 ALL 2968 1478 2952 2968 HOURS | 36.6 8.675

DEW POINT TEMPERATURE SUMMARY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: ALL

LST TO UTC: + 7

HOURS	MEAN	STANDARD DEVIATION	TOTAL OBS	MEAN NUMBER OF HOUR LE 27 GE 37			TOTAL HOURS
00-02	.0	.000	0	0 0	0	0	0
03 -05	.0	.000	0	0 0	0	0	0
06-08	41.9	13.588	7615	1036 4668	6235	587	7615
09-11	43.5	12.714	8471	824 5814	6862	578	8471
12-14	42.8	12.494	8238	881 5553	6799	450	8238
15 - 17	41.6	12.512	7577	988 4764	6385	327	75 7 7
18-20	41.7	12.395	5209	649 3240	4383	234	5209
21-23	42.2	12.881	1893	235 1187	1543	102	1893
ALL HOURS	42.4	12.791	3900 3	4613 2 5226	32207	2278	39003

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: JAN

LST TO UTC: + 7

HOURS LST	10%	20%	RELAT 30%	IVE HUMI 40%	DITY GRE 50%	ATER THA	N OR EQU 70%	AL TO 80%	o0%	MEAN	TOTAL OBS
00-02				• • • • • • •	• • • • • • • •		• • • • • • • • •	• • • • • • • •	• • • • • • • •	.0	0
03-05										.0	0
06-08	160.0	100.0	99.4	96.5	88.5	75.4	57.2	35.1	13.7	71.0	635
09-11	100.0	99.7	93.2	79.7	60.5	38.9	20.5	2.3	1.6	54.7	709
12-14	100.0	93.5	70.9	45.9	25.5	13.7	5.3	2.2	.9	40.1	693
15 - 17	100.0	87.9	60.0	35.5	17.5	8.5	4.7	2.2	.2	36.0	545
18-20	100.0	98.6	86.1	63.7	43.2	26.7	13.0	7.1	1.4	48.4	424
21.23	100.0	100.0	97.7	84.9	64.0	41.9	19.8	₩.3	1.2	56.7	86
ALL HOURS	 	Ģt, . V	82.0	64.8	47.6 	33.0	20.3	10,0	3. 5	56.7	3192

	HONTH: FEB												
00-02 }	• • • • • • • • • • • • • • • • • • • •				••••					.0	* · • • • • • • • • • • • • • • • • • •		
U3-05										.0	f)		
06-08	100.0	166.0	98.5	89.4	76.7	53.3	4(r, f	277.7	10.0	64.4	593		
09-11	100.0	95.9	81.6	61.4	43.0	26.1	16.3	9.1	e.5	47.9	681		
12 14	99.1	39.4	52.5	29.1	1^{i_0} , 2	9.0	4.4		i.:	33.9	663		
15 - 17	99.2	79.6	42.8	19.3	11.4	6.5	4 4	2.9	1.1	30.2	615		
18-20	100.0	88.6	70.3	4.7	26.6	15 5	9.2	5.8	1.9	40.6	414		
21-23	100.0	98.2	82.3	64.6	43.4	25.7	14.2	8.0	ĵ.,	47.7	113		
ALL I	90.8	87.4	69.3	49.3	35.0	23.3	14.7	9.1	3.5	47.7	3079		

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AA: AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 77 MAY 89 MONTH: MAR

HOURS RELATIVE HUMIDITY GREATER THAN OR EQUAL TO												
LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL ORS	
00-02						• • • • • • • • •			· · · · · · ·	.0	0	
03-05	! !									.0	0	
06-08	100.0	98.0	0.83	74.4	60.5	44.3	27.1	17.7	3.3	56.1	711	
09 - 11	99.9	84.9	63.3	44.7	27.0	l÷.0	5.9	3.2	.6	38.9	31 2	
12-14	97.7	67.4	40.4	21.1	10.7	5.2	ئ. ن	1.9	.9	29.1	795	
15-17	94.2	57.8	28.4	12.9	6.6	3.2	1.8	1.0	.4	24.9	711	
18-20	98.8	69.7	41.3	24.3	14.3	8.7	4.4	2.1	1.0	30.9	482	
21-23	100.0	88.0	65.3	40.0	23.3	16.0	8.7	3.3	2.0	39.1	150	
ALL HOURS	98.2	76.5	53.5	36.3	24.2	15.3	8.8	5.2	1.4	39.1	3661	

						MONTH: APR							
00-02	• • • • • • • • •					• • • • • • • •		• • • • • • • • •		.0	0		
03-05										.0	0		
06.08	100.0	93.9	68.9	40.8	17.7	7.7	4.1	1.6	.5	38.1	639		
09-11	98.1	68.9	31.3	12.3	5.0	2.1	.7	.3		26.6	718		
12-14	91.0	43.1	13.6	5.1	2.5	1.8	.4	.1		20.2	708		
15 - 17	86.5	31.1	9.9	3.9	3.2	2.4	2.3	.8	.2	18.3	666		
18-20	94.5	41.9	13.2	5.7	3.4	2.6	1.9	1.5		20.8	470		
21-23	100.0	70.4	21.8	11.2	6.7	5.0	3.4	1.7		26.8	179		
ALL HOURS	94.3	57.1	27.5	13.6	6.4	3.4	1.9	.8	. 1	26.8	3380		

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240			LST TO	UTC: + 7			MOI	PERIOD OF RECORD: JUN 79 - MAY 89 MONTH: MAY				
HOURS				IVE HUMI					• • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
LST	1		30%	40%	50%	60%	70%		90%	MEAN	TOTAL OBS	
00-02	<i></i>	• • • • • • •				•••••	• • • • • • • •	• • • • • • • •	• • • • • • •	.0	0	
03-05										.0	0	
06-08	100.0	82.0	46.4	23.6	.6	3.4	1.6	.5		31.1	644	
09-11	98.0	51.3	21.5	4.4	.9	.1				22.2	702	
12-14	89.1	31.1	5.8	.4						17.0	691	
15-17	82.3	21.2	2.4	1.0	.6	.2				14.9	623	
18-20	91.1	28.9	5.1	1.5	.6	.4				16.9	470	
21-23	99.6	48.5	12.4	5.8	2.1					21.5	241	
ALL HOURS	?2.8	44.1	16.6	6.3	2.0	.8	.3	.1		21.5	3371	
									ONTH: JI			
00-02	. 		• • • • • • • •				• • • • • • • •			0	0	
03-05										.0	Ĵ	
06-08	99.2	71.6	30.3	10.5	2.0	.6	. 5			25.9	651	
09-11	93.7	35.6	8.3	1.3	. 3	. 1	. 1			18.3	710	
12-14	80.1	13.8	1.6							13.9	582	
15-17	67.7	8.7	.3	.3	. 3					12.3	623	
18-20	77.7	13.9	2.9	.6	.6	.4				14.1	33•	
21-23	94.7	27.4	8.2	2.5	1.1					18. 1	281	
ALL HOURS	85.1	29.5	ن.ن	2	.7	٠ ٤'	. 1			18.1	3435	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7 PERIOD OF RECORD: JUN 79 - MAY 89 STATION NUMBER: 747240 MONTH: JUL

HOURS	ĺ			RELAT:	IVE HUMII	DITY GREA	ATER THAI	N OR EQUAL	TO			
LST	i	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	

HOURS	<i></i>	• • • • • • •	RELAT	IVE HUMI	DITY GRE	ATER THAN	N OR EQUA	AL TO	• • • • • • •		• • • • • • • • • • • • • • • • • • • •
LST	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-02		• • • • • • •	•••••	• • • • • • • •		••••		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	.0	0
03-05	! !									.0	0
06-08	100.0	92.9	74.6	52.8	31.8	15.9	7.9	2.9	1.3	42.5	623
09-11	99.2	79.7	53.1	25.1	11.3	4.4	1.8	.6	.2	32.0	6 65
12-14	97.9	64.9	30.2	11.0	4.1	1.2	.5			25.4	656
15-17	94.2	55.2	19.4	5.6	1.8	.5	.3	.3		22.1	620
18-20	94.8	63.8	26.8	8.0	3.5	1.4	.5			24.1	425
21-23	96.7	70.3	41.0	15.3	5.3	1.9				28.2	209
ALL HOURS	97.4	71.8	41.6	20.9	10.5	4.7	2.1	.8.	.3	28.2	3199
								M	ONTH: AL	IG	
00-02						•••••				.0	U

								MO	ONTH: AU	G		
00-02				• • • • • • • •		•••••		• • • • • • • •	• • • • • • •	.0	U	
03-05										. 0	0	
06-08	100.0	99.8	93.1	73.3	46.4	28. 0	17.5	6.8	1.8	51.2	664	
09-11	100.0	92.2	62.8	33.2	15.7	7.0	1.8			36.0	733	
12-14	99.7	78.0	36.8	16.3	5.3	.6	.4	.3		28.2	704	
15-17	98.5	69.8	29.9	13.3	4.9	1.7	.8	.3		26.2	655	
18-20	98.8	80.0	38.4	23.1	12.2	6.2	3.3	1,0		30.7	485	
21-23	99.1	95.5	57.6	30.4	18.3	8.9	6.3	2.7		36.3	224	
ALL HOURS	99.4	85.1	53.3	32.1	17.1	8.7	4.8	1.7	.3	36.3	3465	

OPERATING LOCATION "A" CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

31A11 3 1		4,240		UTC: + 7		, ,,,,,		MOI	NTH: SEF		
HOURS	10%	20%	RELAT 30%	TVE HUMI 40%	DITY GRE 50%	ATER THA	N OR EQUA 70%	OT JA ROS	90 %	MEAN	TOTAL OBS
00-02			• • • • • • • • • • • • • • • • • • • •		• • • • • • • •	• • • • • • •	•••••		• • • • • • •	.0	0
0 3 -05										٠.	0
06-08	100.0	99.3	86.6	51.7	35.9	16.2	8.3	3.3	.3	4>.8	505
09-11	99.9	37.1	51.9	24.2	10.1	3.8	1.8	.9	.6	32.7	682
12-14	99.4	64.4	27.0	8.4	4.6	2.3	1.5	٥.		25.3	672
15-17	98.7	52.0	18.2	3.7	4.7	3.7	1.0	.3	.2	23.3	598
18-20	100.0	68.2	30.5	12.4	7.4	4.7	2.2	.7	.2	27.4	403
21-23	100.0	88.7	42.7	21.3	4.0	4.0	1.3			30.6	150
ALL HOURS	99.0	75.5	43.7	23.5	12.3	6.0	2.9	1.2	.4	30.6	30 9 0
									ONTH: OC		
00-02			• • • • • • • •		• • • • • • • • • • • • • • • • • • • •		• • • • • • • •	• • • • • • • •	· · · · · · · · ·	.0	0
03-05										.0	0
06-08	100.0	99.5	90.1	67.0	46.7	27.3	13.6	٥.3	2.2	49.6	649
09-11	99.9	89.3	60.5	34.1	14.6	6.0	2.0	.6		35.1	701
12-14	98.3	64.6	33.9	12.5	4.6	1.9	1.2	.9	.6	26.5	694
15-17	97.4	56 .6	24.4	8.3	3.1	2.0	1.5	1.1	.5	24.0	652
18-20	99.8	78.8	43.1	15.4	6.5	2.9	2.0	1.1	.7	29.6	448
21-23	100.0	90.4	54.8	25.2	8.9	2.2	1.5	.7		33. 2	135
ALL HOURS	99.1	78.2	50.9	28.0	15.2	8.0	4.0	2.0	.7	33.2	3279

E 6

OPERATING LOCATION "A" CUMBIATIVE PERCENTAGE ERFOLIENCY OF OCCURRENCE OF RELATIVE HUMIDITY USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

STATION NUMBER: 74/240 STATION NAME: GILA BEND AAF A/ PERIOD OF RECORD: JUN 79 - MAY 89

			LST TO	UTC: + 7	7			MO	NTH: NO	J	
HOURS	10%	20%	30%	40%	IDITY GRE 50%	60%	70%	80%	90%	MEAN	TOTAL OBS
00-û2		• • • • • • • •	•••••	• • • • • • •		••••••	•••••	• • • • • • • • • • • • • • • • • • • •	•••••	.0	0
03-05										.0	0
ù6-08	100.0	99.7	91.0	75.6	57.7	40.8	28.3	15.7	7.8	56.3	579
09-11	100.0	92.9	8.66	44.7	28.1	15.3	8.2	3.8	1.5	40.5	662
12-14	98.4	74.5	42.8	22.7	10.9	5.5	3.0	1.1	.6	30.3	640
15-17	96.7	68.0	34.4	15.υ	8.0	4.0	2.1	1.0	.5	27.5	575
18-20	99.5	88.6	62.2	35.7	18.1	10.0	4.6	3.0	.5	36.7	370
21-23	100.0	87.9	63.8	44.8	31.0	17.2	8.6	3.4		39.9	58
ALL HOURS	98.9	84.6	59.2		25.0	15.3			2.2	39.9	2884
									ONTH: DE	EC	
00-02	•••••			• • • • • • •	· · · · · · · · · ·	- • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • •	.0	0
0 3 -05 j										.0	0
06-08	100.0	100.0	98.6	91.0	79.6	70.6	57.6	37.8	18.5	69.8	622
09-11	100.0	99.1	91.1	78.3	61.6	43.7	27.4	13.2	4.5	56.3	696
12-14	100.0	91.7	73. 0	49.5	30.0	17.1	7.9	4.5	3.2	42.1	660
15-17	99.8	87.2	61.1	37.5	22.1	13.5	7.1	4.5	2.7	38.0	594
18-20	100.0	98.2	81.5	60.2	43.8	51,9	19.8	11.2	4.3	49.4	329
21-23	100.0	97.0	79.1	65.7	50.7	34.3	26.9	13.4	1.5	51.0	57

100.0 95.1 81.3 64.1 48.7 35.8 24.5 14.5 6.7 51.0 2968

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: ALL

HOURS !			RELAT	IVE HUMI	DITY GRE	ATER THA	N OR EQU	AL TO	· • • • • •	• • • • • • • • •	
LST	10%	20%	30%	40%	50%	60%	70%	80,	90%	MEAN	TOTAL OBS
00-02						• • • • • • •		· · · · · · · · ·	· • · · · • •	.0	0
03-05										.0	υ
06-08	99.9	94.6	80.2	62.8	45.7	32.2	21.8	14.8	5.0	50.0	7615
09-11	99.0	81.3	57.1	37.0	23.1	13.4	7.2	3.2	.9	36.7	8471
12-14	95.9	63.8	35.6	18.4	9.4	4.8	2.3	1.2	.6	27.6	8238
15-17	92.9	55.3	27.5	13.3	6.9	3.8	2.1	1.2	.5	24.7	7577
18-20	95.9	66.4	39. 7	23.1	14.0	8.5	4.6	2.5	.7	3 0.0	5209
21-23	98.7	73. 0	42.8	25.5	14.8	8.7	4.9	2.3	.4	31.7	1893
ALL HOURS	96.9	72.8	48.3	31.1	19.9	12.5	7.6	4.1	1.5	33.9	39003

PPPPP	PPP	AAA	AAA	RRRRR	RRR	111111111	FFFFFFFFF
PPPPP	оррр	AAAA	AAAA	RRRER	RPRP	TTTTTTTT	FFFFFFFFF
PP	PP	AA	AA	RR	RE	TT	Ff
PP	PP	AA	AA	RR	RR	TT	FF
PPPPP	PFPP	AA	AA	RRRKH	RRRR	ΤΤ	r f f f f f
PPPPP	PPP	AAAAA	AAAAA	RRRRR	RRR	TT	FFFFFF
PF.		AAAAA	AAAAA	FR	RR	ŤΤ	FF
ÞР		AA	AA	RR	kR	TT	Fſ
PΡ		AA	AA	Rk	F*F	TT	FF
PP		AA	AA	RR	kR	TT	FF

PART F

PRESSURE SUMMARIES

ALL PRESSURE DATA IN PART F IS TAKEN FROM HOURLY OBSERVATIONS. IT IS SUMMARIZED:

- BY EIGHT 3-HOUR STANDARD SYNOPTIC REPORTING TIME PERIODS FOR EACH MONTH (ALL YEARS COMBINED).
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).

SEA LEVEL PRESSURE.

IN MILLIBARS, TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS. THIS SUMMARY IS NOT AVAILABLE FOR METAR REPORTING SITES.

ALTIMETER SETTING.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS, AND TOTAL OBSERVATION COUNTS.

STATION PRESSURE.

IN INCHES OF MERCURY (HG), TABLES GIVE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

PRESSURE CONVERSIONS ARE: 1 MILLIBAR = 0.02953 INCHES OF MERCURY (HG).

SEA LEVEL PRESSURE IN MILLIBARS FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

			LST T	O UTC: +	+ 7									
HOURS	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ANN
0200	MEAN SD TOT OBS	0.0 000.	.000	.0 .000 0	.0 .000 0	.0 .000 0	.0 .000 0	.0 .000 0	.0 .000 0	.0 .000 0	0. 000. 0	.0 .000. 0	.0 .000 0	.0 .000 0
0500	MEAN SD TOT OBS	.0 .000. 0	.000	.0 000. 0	.0 000. 0	.0 000. 0	.0 .000 0	.0 000. 0	0. 000. 0	.0 000. 0	.0 000. 0	0. 000. 0	0. 000. 0	0. 000. 0
0800	MEAN SD TOT OBS	1018.6 4.533 228	1016.7 4.474 210	1014.4 4.219 260	1012.6 3.383 224	1010.6 2.820 225	1009.4 2.167 230	1010.8 2.404 214	1010.8 2.545 234	1010.7 2.803 214	1013.4 3.395 227	1016.7 4.183 203	1018.3 4.588 224	1013.6 4.754 2693
1100	MEAN SD TOT OBS	1019.5 4.313 236	1017.5 4.346 229	1014.8 4.148 272	1012.9 3.331 239	1010.4 2,824 236	1009.1 2.222 233	1010.6 2.396 222	1010.7 2.601 242	1010.9 2.810 227	1013.5 3.452 232	1016.9 4.158 223	1019.0 4.540 231	1013.8 4.964 2822
1400	MEAN SD TOT OBS	1016.7 4.246 231	1015.0 4.312 216	1012.7 4.092 259	1010.8 3.342 231	1008.4 2.885 225	1007.3 2.180 220	1008.6 2.4 13 216	1008.7 2.592 229	1008.6 2.871 213	1011.1 3.402 225	1014.5 4.011 209	1016.3 4.441 213	1011.5 4.732 2687
1700	MEAN SD TOT COS	1016.1 4.119 204	1013.9 4.359 194	1011.3 4.054 229	1008.9 3.235 212	1006.6 2.888 201	1005. 5 2.192 197	1006.4 2.453 199	1006.7 2.739 207	1007.0 2.969 191	1010.2 3.387 208	1013.9 3.847 181	1015.9 4.409 185	1010.2 5.068 2408
2000	MEAN SD TOT OBS	1017.1 3.918 122	1014.8 4.312 122	1011.9 3.785 142	1009.5 2.977 144	1007.2 2.718 150	1005.9 2.206 154	1006.8 2.549 130	1007.6 2.793 152	1007.9 2.840 121	1011.3 3.422 132	1015.7 3.749 103	1016.8 4.427 86	1010.6 5.064 1558
2300	MEAN SD TOLOBS	0. 000. 000. 0	.000	.000	.000	0. noo. 0	.00 .000 0	.000 .000	.000 .000 Ü	.0 000. 0	0 .000 0	.0 000. 0	.0 000. 0	.0 .000 0
ALL HOURS	MEAN SD TOT OBS	1017.7 4.469 1021	1015.7 4.574 971	1013.2 4.323 1162	1011.1 3.641 1050	1008.8 3.235 1987	1007.6 2.699 1034	1008.8 3.047 981	1009.1 3.109 1064	1009.2 3.241 966	1012.0 3.672 1024	1015.6 4.220 919	1017.4 4.668 939	1012.1 5.128 12168

ALTIMETER SETTING IN INCHES FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7

					•									
HOURS (LST)	STATS	JAN	FER	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
0200	MEAN SD TOT OBS	.00 .000 0	.00 .000 0	.00 .000 0	.000	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000 0	.00.
0500	 MEAN SD TOT OBS	.00 .000 0	.00 .000. 0	.00 .000. 0	.00 .000 0	.00 .000 0	.00 .000. 0	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000. 0	.00 000.	.00 .000. 0	.00 .000 0
0800	MEAN SD TOT OBS	30.09 .130 228	30.04 .131 210	29.98 .124 259	29.94 .098 224	29.88 .080 224	29.86 .063 232	29.96 .071 215	29.90 .075 233	29.89 .082 214	29.96 .098 227	30.04 .119 203	30.08 .133 224	29.96 .130 2693
1100	MEAN SD TOT OBS	30.12 .126 236	30.07 .127 229	29.99 .122 271	29.94 .097 2 3 9	29.88 .082 236	29.85 .064 235	29.90 .070 222	29.90 .075 243	29.90 .082 227	29.97 .100 231	30.06 .120 223	30.11 .133 232	29.97 .137 2824
1400	MEAN SD TOT OBS	30.04 .124 231	29.99 .126 216	29.93 .120 259	29.88 .097 2 3 0	29.82 .083 225	29.79 .063 219	29.83 .071 216	29.84 .075 230	29.83 .082 214	29.90 .099 225	29.98 .116 209	30.03 .130 213	29.91 .131 2687
1700	MEAN SD TOT OBS	30.02 .120 204	29.96 .128 194	29.89 .120 230	29.83 .094 212	29.77 .083 201	29.74 .0 ₀₄ 197	29.77 .072 199	29.78 .079 207	29.78 .086 191	29.87 .099 208	29.96 .110 181	30.02 .129 185	29.86 .141 2409
2000	MEAN SD TOT OBS	30.05 .11 3 122	29.99 .125 122	29.91 .111 142	29.85 .084 144	29.78 .078 150	29.75 .064 154	29.78 .074 130	29.80 .080 151	29.81 .081 120	29.90 .098 132	30.01 .105 103	50.04 .129 86	29.88 .138 1556
2300	MEAN SD TOT OBS	.00 .000	.00 .000 .000	.00 .000. 0	.00 .000 0	.00 .000. 0	.00 .000	.00 .000 .0	.00 .000 0	.00 .000.	.00 000. 0	00. 000. 0	00. 000. 0	.00 .000. 0
ALL HOURS	MEAN SD TOT OBS	30,07 ,129 1021	30.02 .133 971	29.95 .127 1161	29.89 .106 1049	29.83 .094 1036	29.80 .080 1037	29.54 .090 .082	29.35 .090 1064	29.85 .094 966	29.97 .107 1077	30.01 .121 919	30.06 .136 940	29.92 .142 12169

STATION PRESSURE IN INCHES FROM HOURLY OBSERVATIONS

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7

			25, 10	, 0,0.	•									
HOURS	STATS	NAL	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANN
0200	MEAN SD TOT OBS	.00 .000	.00 .000	.00 .000	.00 .000	.00 .000	.00 .000	.00 .000	.00 .000 0	.00 .000	.00 .000 0	.00 .000 0	.00 .000	.000
0500	MEAN SD TOT 038	.00 .000	.00 .000 0	.00 .000 0	.00 .000 G	.00 .000 0	00. 000. 0	.00 . 000. υ	.00 .000. 0	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000 0	.00 .000 0
0800	MEAN SD TOT OBS	29.17 .126 228	29.12 .127 210	29.06 .122 259	29.02 .097 224	28.96 .079 224	28.94 .062 232	28.98 .071 215	28.98 .074 233	28.97 .081 214	29.04 .097 227	29.12 .116 203	29.16 .130 224	29.04 .128 2693
1100	MEAN SD TOT OBS	29.20 .122 236	29.15 .123 229	29.07 .120 271	29.02 .095 239	28.96 .081 236	28.93 .063 235	28.98 .070 222	28.98 .074 243	28.98 .081 227	29.05 .098 231	29.13 .116 223	29.18 .129 232	29.05 .134 2824
1400	MEAN SD TOT OBS	29.12 .121 231	29.07 .124 216	29.01 .118 259	28.96 .096 230	28.90 .080 225	28.88 .060 219	28.92 .069 216	28.92 .073 230	28.91 .080 214	28.98 .097 225	29.06 .113 209	29.11 .127 213	28.99 .129 2687
1700	 MEAN SD TOT OBS	29.10 .118 204	29.04 .125 194	28.97 .118 230	28.91 .091 212	28.85 .079 201	28.83 .059 197	28. 8 5 .068 199	28.86 .075 207	28.87 .082 191	28.95 .097 208	29.04 .108 181	29.10 .126 185	28.95 .138 2409
2000	MEAN SD TOT OBS	29.13 .110 122	29.06 .123 122	28.99 .109 142	28.93 .082 144	28,87 .075 150	28.84 .060 154	28.87 .070 130	28.89 .076 151	28.89 .078 120	28.98 .097 132	29.09 .103 103	29.12 .126 86	28.96 .135 1556
2300	MEAN SD TOT OBS	.00 .000	00. 006. 0	00. 000. 0	.00 .000 0	.00 000 0	.00. 000. 0	.00 .000. 0	.00 .000 0	00. 000. 0	.00 .000 0	00. 00 0. 0	.00 000.	.00 .000 0
ALL HOURS	 Mean SD TOT OBS	29.15 .126 1021	29.09 .130 971	29,03 .125 1161	28.97 .10a 1049	28.41 .092 1036	28,89 1675 1637	28.92 .088 982	28.93 .088 1064	28.93 .092 .466	29.00 .105 10 23	29,09 118 919	29.14 .132 940	29.00 .139 12169

PPPPP	PPP	AAA	AAA	RRRR	RRRR	TTTTTTTTT	G	GGGGG
PPPPP	PPPP	AAAA	AAAA	RRRR	RRRRR	111111111	GG	DDDDDD
PP	PР	AA	AA	RR	RR	ŦŤ	GG	GG
PP	PP	AA	AA	RR	RR	TT	GG	
PPPPP	PPPP	AA	AA	RRRR	RRRRR	TT	GG	
PPPPP	PPP	AAAAA	AAAAA	RRRR	RRRR	ŦŦ	GG	GGGG
PP		AAAAA	AAAAA	RR	RR	ŢŢ	GG	GGGGG
PP		AA	AA	RR	RR	ΤŤ	GG	GG
PP		AA	AA	RR	RR	TT	GG	22222
PP		AA	AA	RR	RR	TT	G	GGGGG

CROSSWIND SUMMARY

CROSSWIND SUMMARIES.

THESE TABLES ARE CREATED FROM HOURLY AND SPECIAL OBSERVATIONS (INCLUDING PEAK GUST REMARKS). THE TABLES ARE SUMMARIZED AS FOLLOWS:

- BY EIGHT 3-HOUR STANDARD TIME PERIODS FOR EACH MONTH (ALL TEARS COMBINED)
- BY MONTH (ALL YEARS AND ALL HOURS COMBINED).
- BY MONTH (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).
- BY YEAR (ALL YEARS AND ALL HOURS COMBINED).
- BY YEAR (ALL YEARS AND THE HOURS 0600-2000 LST COMBINED).

THE TABLES GIVE PERCENT OCCURRENCE FREQUENCY (POF) OF THE "CROSS-RUNWAY WIND COMPONENT" FOR THE WIND SPEED CLASSES SPECIFIED IN THE TABLE HEADINGS. THERE ARE TWO COMPONENT CATEGORIES:

THE FIRST COMPONENT IS COMPUTED FROM THE REPORTED WIND DIRECTION AND WIND SPEED FROM HOURLY RECORD OR RECORD-SPECIAL OBSERVATIONS.

THE SECOND COMPONENT IS COMPUTED FROM THE HIGHEST REPORTED WIND SPEED AND DIRECTION FROM ALL OBSERVATIONS INCLUDING REMARKS, GUSTS, AND SPECIAL OBSERVATIONS.

OBSERVATION COUNTS INCLUDE CALM WINDS.

VARIABLE WINDS ARE CONSIDERED A DIRECT CROSSWIND IF THE SPEED EQUALS OR EXCEEDS THE SPECIFIED THRESHOLD WIND SPEED VALUE(S).

A TOTAL OBSERVATION COUNT IS INCLUDED.

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

CATEGORY B

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

3189

MONTH: JAN

..... CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

			CA	TEGORY	G: :	I GHE	s1 W	INDS R	EPORTED	WITHIN	тие но	UR (HO	URLIES	+ SPEC	ALS)		
TIME (LST)	1	000	00 - 02	00			03	00 - 0)500		06	00 - O	800			0 900 -	1100
SPEED (KIS)	GE 10	GE 15	GE 25	OBS	GE	10 (GE 15	6825	ะลอง	GE 10	₫£ 15	GE25	OBS	GE 10	GE 15	GE25	OBS
CATEGORY A	1			Ü					0	1.1			635	3.7	. 1		708
CATEGORY B]			0					0	1.1			635	4.0	.6		708
					• • • • • •			•••••		•••••			• • • • • • • •	• • • • • •			
TIME (LST)	ļ	120	00 - 14	00			15	00 - 1	1700		18	00 - 20	000			2100 -	2300
SPEED (KTS)	GE 10	GE 15	GE 25	OBS	GE	10	GE 15	GE 25	OBS	GE 10	GE 15	GE25	OBS	GE 10	GE 15	GE25	088
CATEGORY A	7.4	.6		692	9	.6	.8		644	1.9	.9		424				86
CATEGORY B	8.5	1.7	. 1	692	6	5.5	2.0	.2	644	2.1	.9		424				86
	l 	• • • • • •		· · · · · ·	• • • • • •			• • • • • •					• • • • • • •	•••••	• • • • •	· • • • • • •	
	. .	• • • • • •	• • • • • • •	• • • • •	• • • • • •				•••••	• • • • • • • •	• • • • • • •	•••••		•••••	****		
TIME (LST)	 					0600	- 20	000				ALL	HOURS				
SPEED KTS	Ì				GE 10	GE 15	GE	25	OBS		GE 10	GE15	GE25	OBS	6		
CATEGORY A					4.1	.5			3103		4.0	.4		3189	>		

4.7 1.1 .1 3103

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: FEB

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

• • • • • • • • • • • • • • • • • • • •	• • • • • • •			· • • • • • •	· • • • • •	••••	• • • • •	• • • • • •	•••••		· · · · · • •		• • • • • •	· · · · · · · · · · ·	· · · · · ·	· · • · · · ·	
TIME (LST)		000	00 - 02	00			03	300 -	0500		0	60 0 - (0080			0900 -	1100
SPEED (KTS)	GE 10	GE 15	GE 25	OBS	GE	10	GE 15	GE 25	OBS	GE 10	GE 15	GE25	OBS	GE 10	GE 15	GE 25	OBS
CATEGORY A	 			0					0	.5			592	2.8			681
CATEGORY B	 			0					υ	. <i>i</i>	.5		59 2	4. ز	1.0	. 1	£31
				·					• • • • • •	• • • • • • • •			• • • • • • • •				
TIME (LST)	j I	120	00 - 14	.ġn			15	5u0 -	1700		1	800 - 2	բ (Ե)(1)			2100	300
SPEED (KTS)	GE 10	GE 15	GE 25	OBS	GE	10	GE 15	GE25	OBS	of itt	GE 15	GE 25	OBS	GE 10	6E 15	GE ZE	UCS
CATEGORY A	 4.4	.5		663	:	5.9	٠.		514	. /			414	.9			113
CATEGORY B	5.7	1.4		663	4	.9	2.0		614	1.4	.5		414	.9	.9		113
		· • • • • •		• • • • • •		••••					· • • • • • •				••••	· • • • • • •	
TIME (ICT)		• • • • •		• • • • • •	• • • • • •	0400	- 20	200	•••••		• • • • • • •			. 	••••	· • • • • • •	
TIME (LST)						0000	- 20	000				ALL	HOURS	•			
SPEED KTS					GE 10	GE 15	GE 2	25	OBS		GE 10	GE 15	GE25	088			
CATEGORY A					2.6	. 1			2964		2.6	.1		3077			
CATEGORY B					3.4	1.1		.0	2964		3.3	1.1	.0	3077			

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: MAR

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)		000	00 - 02	200		03	00 - 0	500		0	600 -	0800		t	0900 -	1100	
SPEED (KTS)	GE 10	GE 15	GE25	OBS	GE 10	GE 15	GF.25	OBS	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE25	OBS	
CATEGORY A	! 			0				0	.6			712	3.8	.6		811	
CATEGORY B				0				0	.8	.1		712	5.	1.8		811	
				• • • • • • •		•••••		•••••	• • • • • • • •		• • • • • • •	• • • • • • •			••••		
TIME (LST)		120	00 - 14	00		15	500 - 1	700		1	800 -	2000		;	2100 -	2300	
SPEED (KTS)	GE 10	GE 15	GE25	085	GE 10	GE15	GE 25	OBS	GE 10	GE 15	GE25	088	GE10	GE15	GE25	088	
CATEGORY A	8.8	.9		79 5	11.8	.7		712	5.4	1.2		482	2.7	2.0		150	
CATEGORY B	13.3	5.4	.3	795	15.3	6.6		712	6.4	2.3	.6	482	3.3	2.0	1.3	150	
				•••••		•••••			• • • • • • •		•••••	• • • • • •					
TIME (LCT)		••••	• • • • • •	• • • • • •	0/0			•••••	• • • • • • • •	• • • • • •			_	•••••	•••••	••••	

TIME (LST) 0600 - 2000 ALL HOURS SPEED KTS GE10 GE15 GE25 OBS GE10 GE15 GE25 OBS 6.1 .7 6.0 .7 CATEGORY A 3512 3662 CATEGORY B 8.**5** 3.3 .1 3512 8.2 3.3 .2 **3**662

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240

CATEGORY A

CATEGORY B

STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: APR

7.0 1.0

10.2 4.0 .2

3378

3378

MONTH. AFK

	CATEG	ORY A: ANY CEIL	ING OR VISIBILI	TY (HOURLY OF	S ONLY)	
	CATEG	ORY B: HIGHEST	WINDS REPORTED	WITHIN THE H	OUR (HOURLIES +	SPECIALS)
TIME (LST)	0000 - 0200		0300 - 0500	(0600 - 0800	0900 - 1100
SPEED (KTS)	 GE10 GE15 GE25 OI	BS GE10 GE1	5 GE 25 OB S	GE 10 GE 15	GE25 OBS	GE10 GE15 GE25 OBS
CATEGORY A		0	0	1.4 .2	638	6.5 .6 718
CATEGORY B		0	()	1.7 .3	638	9.7 4.0 718
	l 	• • • • • • • • • • • • • • • • • • • •			•••••	
TIME (LST)	1200 - 1400		1500 - 1700		1800 - 2000	2100 - 2300
SPEED (KTS)	! GE10 GE15 GE25 OI	BS GE10 GE1	5 GE25 OBS	GE 10 - GE 15	GE25 OBS	6810 6815 6825 OBS
CATEGORY A	 8.6 1.4 71	07 12.8 2.	ნ იბნ	5.0 .9	470	2.5 .5 179
CATEGORY B	 1 4.1 5.7 /(07 17.3 6.	9 15 551		.0 -070	4.5 2.1 .6 179
	! •••••••					
TIME (LST)	1	- 00au	2000	• • • • • • • • • • • • • • • • • • • •	ALL HOURS	
SPEED KTS		GE10 GE15 G		SE1	0 GETS GE25	SBC

7.2 1.0

10.5 4.1 .2 3199

3199

USAFETAC, ASHEVILLE NO

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF A?

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: MAY

...... CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)		000	00 - 02	200		03	300 - O	500		0	600 ·	0800		(0900 -	1100
SPEED (KTS)	GE10	GE 15	GE25	OBS	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE25	08\$
CATEGORY A	† [0				0	1.4			645	3.0	.6		702
CATEGORY B	1			0				O	1.6	.2		645	5.0	2.0		702
	! • • • • • • •	· • • • • • •		• • • • • •	• • • • • • • • • •								• • • • • • • • •			
TIME (LST)	į	120	00 - 14	00		15	00 - 1	700		1	8 0C -	2000		;	2100 -	2300
SPEED (KTS)	 GE10	120 GE15		00 08s	GE 10		GE 25	700 08\$	GE10	1 GE 15		2000 08s	GE 10	GE 15		2300 OBS
j	 GE10 3.9						GE 25		GE10 9.8	GE 15		_	GE 10			
SPEED (KTS)	 3.9 	GE15		0 8 S	13.8	GE15	GE25	OBS 623	9.8	GE 15	GE25	OBS				OBS
SPEED (KTS) CATEGORY A	 3.9 	GE15		0BS 691	13.8	GE15	GE25	OBS 623	9.8	GE 15	GE25	OBS 469	.4			08S 241

0600 - 2000 ALL HOURS TIME (LST) GE10 GE15 GE25 OBS GE10 GE15 GE25 OBS SPEED KTS CATEGORY A 6.0 .6 3130 5.6 .6 3371 CATEGORY B 9.6 3.2 .0 3130 8.9 3.0 .0 3371

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ PERIOD OF RECORD: JUN 79 - MAY 89

LST TO UTC: + 7 MONTH: JUN

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B: HIGHEST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS)

TIME (LST)		000	00 - 02	200		03	00 - 0	500		0	600 -	0800		(090 0 -	1100
SPEED (KTS)	GE10	GE 15	GE25	OBS	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE25	OBS	GE10	GE 15	GE 25	OBS
CATEGORY A				0				0	1.1			652	2.1	.1		711
CATEGORY B	:			0				O	1.1			652	2.8	.4		711
	 • • • • • • •	· · · · · ·	• • • • • • •			• • • • • •	• • • • • •			• • • • • •	· · · · · · · ·					
TIME (LST)		120	oo - 14	00		15	00 - 1	700		1	800 -	2000		;	2100	2300
SPEED (KTS)	 GE10 	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	oas	6£ 10	GE 15	GE 25	068
CATEGORY A	4.7	.4		679	11.6	. ن		623	8.8	1.0		488	.7			281
CATEGORY B	8.7	2.1		679	16.4	4.8		023	9.8	2.%	.4	+86		, 4		281
	 	. .	· · · · · ·													
TIME (IST)			• • • • • •	• • • • • •		0 - 20			• • •		A::	HGUR	c	• • • • •		• · · • ·

TIME (LST)		0600	1005 -			AL!	HOURS	
SPEED KTS	GE 10	GE 15	6E25	OBS	QF 10	GE 15	GF25	280
CATEGORY A	5.4	. 4		3155	5.0			3436
CATEGORY B	7.5	1.8	. 1	3153	0.9	1.7	.1	3434

6 - 2 - 6

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF A7

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: JUL

..... CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

	• • • • • •	•••••		• • • • •	• • • • • • • • •	· • • • •	• • • • •	• • • • • • •		• • • • • •	• • • • • •	• • • • • •		• • • • •	• • • • •	• • • • •
TIME (LST)	ļ	000	0 - 02	00		0	300 -	0500		06	500 - 0	800		(900 -	1100
SPEED (KTS)	 GE10	GE 15	GE 25	085	GE10	GE 15	GE 25	088	GE 10	GE 15	GE25	OBS	GE 10	GE 15	GE25	088
CATEGORY A				0				o	.5			623	1.1	.3		665
CATEGORY B	[0				0	.5	.2		623	1.4	.3		665
		· · · · · · ·	•••••	· - • • • •		· · · · ·							• • • • • • • • •	• • • • •		••••
TIME (LST)	ļ	120	00 - 14	00		1	500 -	1700		1:	800 - 2	000			2100 -	2300
SPEED (KTS)	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	OBS	GE 1 0	GE 15	GE25	OBS	GE 10	GE 15	GE25	OBS
CATEGORY A	2.3			656	6.6			619	5.9	1.2	.2	426	1.9			211
CATEGORY B	4.3	.9		656	9.4	1.9	•	619	7.7	2.3	.7	426	3.3	1.9		211
		• • • • • •		••••	•••••		•••••			• • • • • • •						
		• • • • • •	• • • • • •	• • • • •		••••					***					
TIME (LST)					060	00 - 3	2000				ALL	HOUF	(5			
SPEED KTS					GE 10 GE	15 GI	E 25	OBS		GE 1	0 GE 1	5 GE 25	085	;		
CATEGORY A	1				3.0	.2	.0	2 98 9		3.	0 .	2 .0	3200	ı		
CATEGORY B					4.4 1	.0	. 1	2989		4.	3 1.	1 .	1 3200)		
	ŀ															

USAFETAC, ASHEVILLE NC

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: AUG

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

......

TIME (LST)		000	00 - 02	200		03	300 - (0500		0	600 -	0800			0900 -	1100
SPEED (KTS)	GE10	GE 15	GE 25	OBS	GE 10	GE 15	GE25	OBS	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE25	OBS
CATEGORY A				0				0	.8			664	.8			732
CATEGORY B				0				0	.9			664	.8			732
	· • • • • • •		• • • • • •						•••••						· • • • • ·	
TIME (LST)		12	00 - 14	00		15	500 -	1700		1	800 -	2000			2100 -	2300
SPEED (KTS)	GE10	GE 15	GE 25	oBs	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	UE 25	OBS
CATEGORY A	1.9	.4		702	5.2	.3		655	4-1	.4		454	.9	. 4		224
CATEGORY B	2.6	.7	. 1	702	6.9	1.5	.2	65 5	5.2	1.0	. 4	484	1.3	1.3		224
	 			.							· · • · · · ·	• • • • • • •	•••••			
	••••	• • • • • •		· · · · ·					• • • • • • • • •	• • • • • •	• • • • • •					
TIME (LST)					060	00 - 20	100				ALL	HOUR	\$			
SPEED KTS					GE 10 GE	15 GE.	:5	OBS		GE N) GE 15	GE 25	OBS			
CATEGORY A				-	2.4	. ¿		5237		2.	3 .	·. -	3461			
CATEGORY B					3.1	.6	. 1	3237		3.0	. c		3461			

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST 10 UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: SEP

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • •		• • • • • •		• • • • •	• • • • • •	· · · · · · · ·		• • • • • •	<i></i> .		• • • • • • • •	· · • • •		• • • • •
TIME (LST)		. 000	00 - 02	200		0	300 - (0500		06	500 - O	800		ı	0900 -	1100
SPEED (KTS)	GE10	GE15	GE5	OBS	GE10	GE 15	GE25	088	GE 10	GE 15	GE25	OBS	GE10	GE 15	GE25	OBS
CATEGORY A				0				0	3.0			605	5.6	.1		682
CATEGORY B	1			0				0	3.0	.3		605	7.2	2.1		682
		••••		• • • • • •	• • • • • • • •	• • • • •							· · · • • • • •	• • • • •		
TIME (LST)		120	00 - 14	•00		1	50 0 - 1	1700		18	300 - 2	000			2100 -	2300
SPEED (KTS)	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	OBS	GE10	GE 15	GE25	OBS	GE 10	GE 15	GE25	OBS
CATEGORY A	4.3	.3		65 2	5.0	.7		599	1.7			403	1.3	.7		149
CATEGORY B	6.6	1.5		652	7.3	1.7		599	2.2	.7		403	1.3	.7		149
	i 	•••••		• • • • • •		• • • • •	• • • • • •			• • • • • •	• • • • • • •	• • • • • •		• • • • •		
•••••		•••••	•••••	• • • • •	• • • • • • • • •	• • • • • •				• • • • • •	• • • • • • •				• • • • • •	
TIME (LST)	<u> </u>				06	00 - 2	2000				ALL	HOURS	;			
SPEED KTS					GE 10 GE	15 GE	25	OBS		GE 1	O GE 15	GE25	OBS			
CATEGORY A	! { !				4.1	.2		2941		4.	.3		3 090			
CATEGORY B	 				5.5 1	.3		2941		5.	3 1.3		309 0			

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: OCT

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

• • • • • • • • • • • • • • • • • • • •			• • • • • •	• • • • • •				• • • • • • • •						••••			
TIME (LST)	ļ	000	00 - 02	00		03	300 - (0500		0	600 -	0800			0900 -	1100	
SPEED (KTS)	GE 10	GE 15	GE 25	OBS	GE10	GE 15	GE25	OBS	GE 10	GE 15	GE25	OBS	GE 10	GE 15	GE 25	OBS	
CATEGORY A	 			0				0	.3			648	5.7	.6		701	
CATEGORY B] 			0				Ú	.3			648	6.1	1.3		701	
	l 									. 		•••••	• • • • • • • •				
TIME (LST)	ļ	120	00 - 14	00		19	500 -	1700		1	800 -	2000			2100 -	2 3 00	
SPEED (KTS)	GE10	GE 15	GE25	085	GE 10	GE 15	GE 25	088	GE 10	GE 15	GE 25	OBS	GE 10	GE 15	CE 25	OBS	
CATEGORY A	6.1	1.2		693	6.0	.9		653	1.3			446				135	
CATEGORY B	8.1	2.7	.3	693	6.6	2.0		653	1.3			446				135	
	(<i>.</i>							· · · · · ·			· · · · · ·	<i>.</i>		
• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •		• • • • •			• • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •		• • • • • •	• • • • • • •		• • • • •	• • • • • · ·	• • • •	
TIME (LST)	!				U6(00 - 20	000				ALL	HOURS	•				
SPEED KTS	! !				GE10 GE1	15 SE 3	25	CBS		BE 11	56 E	GE3c	905				
CATEGORY A	! !				6.1	.6		101		3.9		;	3276				
CATEGORY B					4.8 1	. 3	. 1	3141		.,.(. 1		3276				

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND AAF AT

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: NOV

CATEGORY A: ANY CELLING OR VISIBILITY (HOURLY OBS ONLY)

		.			· · · · ·		· • • •		· · · · · ·	· • • • • •		• • • · • • •					 .	
TIME (LST)	ļ		UUU	υύ - 0 2	υ0			O3	300	05 00		Û	600	0800			0900 -	110
SPEED (KTS)	1	GE 10	GE 15	GE 25	OBS	G	10	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	OBS	GE10	GE 15	GE 25	ов
CATEGORY A	! 				0					0	.7			579	4.5			66
CATEGORY B	,				0					0	.7	.2		579	5.1	.5		66
			•••••	•••••	• • • • •	· • • • • • •			· • · · · ·	• • • • • •			•••••		• • • • • • • • •		• • • • • •	
TIME (LST)	ļ		120	00 - 14	00			19	5 0 0 -	1700		1	800 -	2000			2100 -	230
SPEED (KTS)		GE 10	GE 15	GE25	OBS	GI	10	GE 15	GE 25	OBS	GE 10	GE 15	GE 25	068	GE 10	GE 15	GE25	ОВ
CATEGORY A	1 1	6.7	.2		640	i	6.1	1.0		574	.5	.3		370				5
CATEGORY B	! !	8.4	1.6		640		6.8	1.7		574	.5	.3		370				5
• • • • • • • • • • • • • • • • • • • •	•						• • • •			• • • • • •		• • • • • • • • • • • • • • • • • • •						
TIME (LST)	 I						060	00 - 2	000				ALL	HOU	RS			
SPEED KTS	İ					GE 10				OBS		GE 1		5 GE2		S		
CATEGORY A	Ì					4.0		.3		2825		4.		3	2884	4		
CATEGORY B	į					4.7		.9		2825		4.	6.	9	288	4		
- · · · ·	í																	

OPERATING LOCATION "A" PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS USAFETAC, ASHEVILLE NC FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240 STATION NAME: GILA BEND ARE AZ

LST TC C: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

674

MONTH: DEC

CATEGORY B: HIGHLST WINDS REPORTED WITHIN THE HOUR (HOURLIES + SPECIALS) 0300 - 0500 06.3 - 0800 0000 - 0200 TIME (LST) 0900 - 1100 SPEED (KTS) | GE10 GE15 GE25 OBS GE10 GE15 GE25 OBS GE10 GE15 GE25 OBS GE10 GE15 GE25 OBS 0 U 1.8 .3 621 CATEGORY A 3.5 .7

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

CATEGORY B 1.9 1.0 4.3 1.7 ũ 0 621 694 TIME (LST) | 1200 - 1400 1500 - 1700 1800 2000 2100 2300 SPEED (KTS) | GE10 GE15 GE25 OBS GE10 GE15 GE25 OS GE10 GE15 GE25 OBS CF10 GE15 GE25 OBS 329 CATEGORY A | 5.3 .9 659 4.4 .3 594 1.5 .5 67 CATEGORY B | 6.1 1.7 .2 659 5.1 .8 594 1.5 .9 329 67

TIME (LST) 0600 - 2000 ALL BOURS GE10 GE15 GE25 OBS 6r (0 GE15 6225 SPEED KTS 968 3.5 .0 2397 CATEGORY A 5.4 -704 4.0 1.3 .9 .597 5.5 1.2 CATEGORY B

PERCENTAGE FREQUENCY OF OCCURRENCE OF CROSSWINDS FROM HOURLY OBSERVATIONS

MAGNETIC RUNWAY HEADING: 170-350

STATION NUMBER: 747240

STATION NAME: GILA BEND AAF AZ

LST TO UTC: + 7

PERIOD OF RECORD: JUN 79 - MAY 89

MONTH: ALL

CATEGORY A: ANY CEILING OR VISIBILITY (HOURLY OBS ONLY)

	<i>.</i>	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •	• • • • •		- 	· · • · · ·	• • • • • • • • •	• • • · · · · ·	• • • • •		• • • • •	· • • • • •		• • • • •	••••
TIME (LST)	ļ	000	00 - 0	50 0			1300	- 05	00		0	600 -	0800				ე <u>9</u> იე -	1100
SPEED (KTS)	GE 10	GE 15	⊌ E .25	880	GE 1) GE 1	5 GÉ	25	068	GE 10	GE 15	GE 25	083		GE10	GE 15	GE 25	OBS
CATEGORY A	 			0					0	1.1	.()		761		3.6	.3		8467
CATEGORY B	! 			U					U	1.2	.2		7614		4.6	1.3	.0	8467
	•••••		• • • • • • •	• • • • • •				• • • • •	· · · · · ·						• • • • •		• • • • • •	
TIME (LST)	ļ	120	00 - 1	400			1500	- 17	00		1	800 -	2000				2100 -	2300
SPEED (KTS)	 GE10	GE 15	GE25	OBS	GE 1) GE1	5 GE	E25	OBS	GE 10	GE 15	GE25	OBS		GE 10	GE 15	GE 25	OBS
CATEGORY A	5.4	.6		8229	7.8	3 .	3	7	' 576	4.2	.6	.0	52 05		1.1	.3		1895
CATEGORY B	8.1	2.4	.1	8229	10.	3.	4	.1 7	7576	5.2	1.7	.2	5205		1.6	.9	.2	1895
	• • • • • •	· · · · · ·					• • • •										••••	
TIME (LST)	1				0	500 -	2000	· · · · · ·	• • • • •		• • • • • •	ALI	un	URS	• • • • • •		• • • • • •	• • • • •
TIME (EST)	<u> </u>				_			,										
SPEED KTS					GE10 G	E15 G	E25	C	OBS		GE 1	O GE	15 GE	25	OBS	•		
CATEGORY A	,				4.4	.5	.0	370	91		4.	3	.5	.0	38986	,		
CATEGORY B	! 				6.0	1.8	.1	370	91		5.	.7 1	.8	. 1	38986	.		

PPPPPPPP	AA	AAAA	RRRR	RRRR	TTT TTTTT T	нн	нн
РРРРРРРР	AAA	AAAA	RRRR	RRRRR	TTTTTTTTT	нн	HH
PP P	P AA	AA	RR	RR	TT	нн	нн
PP P	P AA	AA	RR	RR	TŢ	нн	нн
PP PPPPPP	AA	AA	RRRR	RRRRR	11	ннин	ннинн
PPPPPPPP	AAAA	AAAAA	RRRR	PRRR	Tĭ	ннин	ннннн
PP	AAAA	ΑΛΑΑΑΑ	RR	RR	11	нн	нн
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PP	AA	AA	RR	RR	TT	нн	нн
₽₽	AA	AΛ	RR	RR	T T	нн	нн

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PART H

DEGREE DAY SUMMARIES

DEGREE DAYS.

CREATED FROM HOURLY OBSERVATIONS (MAX+MIN/2 WHEN AVAILABLE), THESE TABLES GIVE THE THE NUMBER OF DEGREE DAYS FOR EACH MONTH IN EACH YEAR OF THE AVAILABLE PERIOD OF RECORD.

INCLUDED BENEATH EACH SUMMARY ARE STATISTICS BASED ON A 30-YEAR (1951-1980) POR (IF AVAILABLE). THE 30-YEAR POR PROVIDES AWS USERS WITH A SUMMARY CONSISTENT WITH OTHER STANDARD CLIMATIC PUBLICATIONS, NOTABLY THOSE OF THE NATIONAL CLIMATIC DATA CENTER (NCDC). NOTE THAT THE 30-YEAR POR WILL CHANGE TO 1961-1990 AS SOON AS DATA FOR DECEMBER 1990 HAS BEEN PROCESSED.

MONTHS WITH NO AVAILABLE DATA AND MONTHS WITH A VALUE OF ZERO APPEAR AS BLANKS IN THESE TABLES. ASTERISKS (****) DENOTE AN INCOMPLETE MONTH WITH A DAY (OR DAYS) THAT CANNOT BE CALCULATED (FILLED IN) AUTOMATICALLY.

HEATING DEGREE DAYS.

ONE "HEATING DEGREE DAY" IS ASSIGNED TO REPRESENT EACH DEGREE THAT THE MEAN TEMPERATURE FALLS BELOW A DESIGNATED. "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE ON A GIVEN DAY IS 57 DEGREES. THAT DAY IS SAID TO HAVE 8 HEATING DEGREE DAYS.

COOLING DEGREE DAYS.

ONE "COOLING DEGREE DAY" IS ASSIGNED TO REPRESENT FACE DEGREE THAT THE TEMPERATURE RISES ABOVE A DESIGNATED "BASE TEMPERATURE" OF 65 DEGREES* FAHRENHEIT. FOR EXAMPLE, IF THE MEAN TEMPERATURE FOR A GIVEN DAY IS 73 DEGREES, THAT DAY IS SAID TO HAVE 8 COOLING DEGREE DAYS.

*65 DEGREES FARFENHEIT HAS BEEN SELECTED AS THE NATIONALD STANDARD "BASE TEMPERATURE" AT WHICH (AT LEAST THEORETICALLY) IN HEATING OR COOLING IS PROVINGED. IT ANOTHER BASE TEMPERATURE IS DIED IN THESE TABLES, IT WAS SPECIALLY REQUESTED BY THE 91/11ON, AND IS NOTED.

NOTE 1. THESE SUMMARIES ARE NOT AVAILABLE FOR FARE TIME PERIODS.

HEATING DEGREE DAYS FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

STATION	NUM	IBER: 747		TATION N		BEND AAF	AZ			PER	100 OF	RECORD:	JAN 49	- DEC 54
YEARS	1	JAN	fEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANN
1949	 	619	325	116	24		• • • • • • • • •		•••••	• • • • • • •	47	14	373	1518
195 0	İ	416	121	62	3	1						50	178	831
1951	i	373	228	113	29	4					7	126	364	1244
1952	i	426	244	262	20							215	370	1537
1953	İ	246	262	86	29	1					7	111	401	1143
1954		348	74 	130	• • • • • • • •						12	21	271	856
MEAN	ı	404	209	128	17	1					12	89	326	
SD	1	123.22	93.62	69.93	12.88	1.55					17.68	76.1	85.02	

COOLING DEGREE DAYS FROM HOURLY OBSERVATIONS

BASE TEMPERATURE 65

		· · · · · ·												
YEARS	1	MAL	FEB	MAR	AFR	(0.01)	300	,640	0003	SEP	tu 1	3.15	, : <u>F</u> (- 54
1949		• • • • · · · ·	1	17	285	40%	رځ ر	874	 <u>}</u>	59	257	 	2	• • •
1950	İ		3	<i>(</i> 0	311	4135	7.70	SPU	., "	:91	470	, ,	-	
1951	1	2	11	34	184	461	630	929	795	700	318	7		4071
1952	ĺ		1	22	165	567	682	874	917	768	497	38		4531
1953	- 1		1	73	179	260	702	954	900	727	347	107		4250
1954 		 .	44	37	339	522	669 	917	832	741 	417		3	4580
MEAN	1	0	11	42	243	437	679	898	859	714	385	66	2	
SD	t	.82	16.72	23.91	76.50	107.55	32.35	47.19	45.79	65.06	104.09	38.76	3.13	

AWS

STATION NAME: GILA BEND AAF AZ

LATITUDE/LONGITUDE: 32 53 N 112 43 W

CLIMATIC BRIEF | HOURLY OBS POR: JUN 79 - MAY 89

SUMMARY OF DAY POR: 4811-6302 (FULL TIME), 6303-7111, 8207-8905 (PART TIME)

NOV 89

HOURS SUMMARIZED: 00-23 LST (4811-6302), 06-22 LST (6303-7111, 7906-8905)

LST TO UTC: +07

SUPERSEDES: DEC 75

FIELD ELEV: 858 FT

STATION MSC: 747240

CALL SIGN: KGON

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
@ EXTRM MAX TEMP (F) @ MEAN MAX TEMP (F) @ MEAN TEMP (F) @ MEAN MIN TEMP (F) @ EXTRM MIN TEMP (F)	87 68.1 53.0 37.9 18	92 73.0 57.1 41.1 24	98 78.0 61.8 45.4 25	110 86.7 69.2 51.7 37	115 95.9 78.2 60.4 40	118 105.6 87.3 68.9 53	94.0 78.7	91.8	69.9		96 77.6 61.8 45.9 28			30 30 30 30 39
D/W TEMP GE 100 (F) D/W TEMP GE 90 (F) D/W TEMP LT 40 (F) D/W TEMP LT 33 (F)	0 0 16 5	0 1 9 2	0 2 4 1	2 12 1 0	10 23 0 0	23 29 0 0	29 31 0 0	27 31 0 0	19 28 0 0	3 18 1 #	0 1 5 1	0 0 14 3	113 176 50 12	39 39 39 39
a HEATING DEGREE DAYS a cooling degree days	376	242 20	150 50	33 159	_	-	0 8 99		0 642		132 36	351 7	1301 4043	30 30
MEAN DEWPOINT TEMP (F) MEAN WET BULB TEMP (F) 99.95% WCPA (FT)		49.0	36.0 51.8 1200	35.0 55.3 1200	37.7 59.5 1200	40.7 64.3 1200	56.9 71.8 1200	60.1 72.5 1200	52.2 67.0 1200	59.2	36.3 51.1 1150	47.1	42.4 58.2 1300	10 10 10
MEAN REL HUM 07 LST(%) MEAN REL HUM 13 LST(%)					•		•	51.2 28.2		•			50.C 27.6	10 10
a MAX 24HR PRECIP (IN) a MAX PRECIP (IN) MEAN PRECIP (IN) MIN PRECIP (IN) D/W PRECIP GE .01 (IN) D/W PRECIP GT .50 (IN)	1.73 2.61 .66 .00 4	1.35 1.83 .48 .00 2 1	1.63 2.55 .47 .00 3	.60 1.89 .15 .00 1	1.33	.57 .03	1.43 2.05 .67 # 4	5.61	2.85	1.10 1.88 .41 .00 2 1	2.15 .39	3.81 .64	10.56 6.03	39 39
a Max 24HR SNFL (IN) a Max SNFL (IN) a MEAN SNFL (IN) a D/W SNFL GE .1 (IN) a D/W SNFL GE 1.5 (IN)	0 0 0 0	.1 .1 # 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	2.5 2.5 .1 #	2.5 2.5 .1 #	39 39 39 39 39
MAX DLY SNO DEPTH (IN)	0	0	0	0	0	0	0	0	0	0	0 [#	#	39
MEAN SFC WND DIR (DEG) MEAN WND SPD (KTS) AB MAX WND SPD (KTS)	\$030 3.5 42	\$030 3.6 38	\$240 4.4 50	\$240 5.0 40	\$240 5.1 38	\$240 4.7 46	\$240 4.4 52	\$240 3.7 48	\$270 3.9 42	\$030 3.5 40	\$030 3.6 40	\$030 3.3 34	\$240 4.1 52	10 10 29
SKY COVER GT 1/2 (%) D/W THUNDERSTORMS D/W FOG (VSBY LT 7 MI)	39.0 1 1	47.4 1 1	36.0 1 #	32.2 1 0	23.0 1 0	16.4 1 0	29.0 6 #	28.7 6 1	21.0 2 #	28.3 1 #	29.0 1 1	40.2 1 1	30.9 23 5	10 30 30

LEGEND: ANN = ANNUAL

D/W = MEAN NUMBER OF DAYS WITH

& = BASED ON LESS THAN FULL MONTHS

** = INSTANTANEOUS PEAK WINDS

* = DATA NOT AVAILABLE

POR/YOR = PERIOD/YEARS OF RECORD

WCPA = WORST CASE MAXIMUM PRESSURE ALTITUDE

= LESS THAN 0.5 DAYS OR TRACE AS APPLICABLE

\$ = PERCENTAGE OF CALM WINDS GREATER THAN OR EQUAL TO MEAN

WIND DIRECTION

İ	H	ONTH	JAN	FE8	PERCI MAR	ENT OCC	URRENCE MAY	FREQUEI	ICY OF	CEILING AUG	AND VI	SIBILIT	Y NOV	DEC	NKA	; YOR
	CIG LT 3000 FT AND/OR VSBY LT 3 MI	LST 00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 22 ALL	.5 1.1 1.0 .3 .0 .0	2.0 2.2 1.7 2.0 2.2 .9	* .4 .5 .9 .7 .0 .0 .0 .5	* .0 .4 .3 .2 .0 .0 .0 .0 .2	.0 .0 .0 .0 .0 .0 .0 .0 .0	.0 .0 .0 .0 .0 .0 .0	* .0 .2 .0 .0 .5 .0 .1	.0 .0 .0 .0 .0 .2 .0	.0 .0 .0 .2 .0 .0 .0	.0 .0 .0 .0 .0 .0 .0 .0 .0	.7 .9 1.4 .7 .0	1.1 2.2 3.5 3.0 .9	.4 .4 .6 .7 .6 .3 .1	10 10 10 10 10 10 10 10
	CIG LT 1500 FT AND/OR V8BY LT 3 MI	00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 22	.2 .6 .0 .0	.3 1.0 .2 .0 .0 .0	.0 .1 .5 .0 .0 .0	* .0 .0 .1 .0 .0 .0 .0 .0	.0 .0 .0 .0 .0 .0 .0 .0	.0 .0 .0 .0 .0 .0 .0	.0 .0 .0 .0 .5	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	.0 .0 .2 .0 .0	.0 .0 .0 .2 .0 .0 .0	.5 .5 .8 .3 .0	.5 1. 1.1 .5 .6 .0	.1 .3 .3 .1 .1 .0	10 10 10 10 10 10 10
	CIG LT 1000 FT AND/OR VSBY LT 2 MI	00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 22 ALL	.0 .3 .3 .0 .0 .0	.0 .1 .0 .0 .0	.0 .1 .1 .0 .0	* .0 .0 .1 .0 .0 .0 .0 .0	.0 .0 .0 .0 .0 .0	* .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	* .0 .0 .0 .0 .2 .0 .0	.0 .0 .0 .0 .0	.0 .0 .0 .2 .0	.0 .0 .0 .0 .0 .0	.5 .5 .5 .2 .0	* .2 .3 .0 .2 .0 .0 .1	.1 .1 .1 .0 .0	10 10 10 10 10 10 10
- - - - - - - - - - -	CIG LT 200 FT AND/OR VSBY LT 1/2 MI	00 - 05 06 - 08 09 - 11 12 - 14 15 - 17 18 - 20 21 - 22	* .0 .1 .3 .0 .0 .0 .0 .1	* .0 .0 .0 .0 .0 .0 .0 .0	.0 .0 .0 .0 .0 .0 .0	* .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	* .0 .0 .0 .0 .0 .0 .0 .0 .0	* .0 .0 .0 .0 .0 .0 .0 .0 .0	* .0 .0 .0 .0 .0 .0 .0 .0 .0	* .0 .0 .0 .0 .0 .0 .0	.0 .0 .0 .0 .0	.0 .0 .0 .0 .0	.5 .2 .0 .0 .0	.0 .0 .0 .0 .0	.0	10 10 10 10 10 10 10 10 10

HURRICANES/TROPICAL STORMS OBSERVED FOR THE PERIOD 1965 - 1986:

HR/TS	JUL	AUG	SEP	OCT	ANN
60NM	0/0	0/0	0/0	0/0	0/0
120NM	0/0	0/1	0/0	0/0	0/1
240NM	- 0/0	1/1	0/1	0/0	1/2

REMARKS @: SUMMARY OF THE DAY (SOD) AND HEATING/COOLING DEGREE DAY DATA WERE SUPPLEMENTED FROM:

CLIMATOGRAPHY OF THE UNITED STATES (NO. 20) FOR GILA BEND AZ; SOD POR: JAN 51 - DEC 80.

am: MAX WND SPD DATA WERE DERIVED FROM HOURLY OBSERVATIONS (GUSTS) FOR POR 4811-5412, 6809-8601 AND FROM SOD DATA (PEAK WINDS) FOR POR 8602-8905.

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